Panasonic

使用说明书

自动制面包机(家庭用) Operating Instructions Automatic Bread Maker(Household Use)

型号 SD-P103

国家标准: GB4706.1-2005 GB4706.14-2008 企业标准: Q/XMJS010-2012

National standard: GB4706.1-2005 GB4706.14-2008 Enterprise standards: Q/XMJS010-2012

非常感谢您购买Panasonic的产品

- ●请仔细阅读本使用说明书,以确保正确安全使用本产品。
- ●本产品只限于家庭使用。
- ●使用前请务必仔细阅读"安全注意事项"



简单方便地制作各种美味面包!

松软可口 **面包** (干酵母)



表皮松脆味道可 口的**吐司面包** (P.16)



质感松软、细腻 的**软式面包** (P.20)



短时间完成! **快速面包** (P.20)



加入米饭制成富 有水分且绵软的 **米饭面包**(P.21)



表皮松脆可口,呈 现面粉自身风味的 **法国面包**(P.22)



表皮稍硬、麦香四 溢、营养丰富的**全** 麦面包 (P.23)



松脆可口带有香酥曲奇皮的**菠萝面包**(P.24)

各种风味的 面包 用面包面团、 披萨面团制作



黄油卷 (P.30)



牛角面包(P.31)



硬面包圈 (P.32)



披萨 (P.32)

其他



饺子皮面团(P.33)



蛋糕(P.34)

想要了解更多菜单! 登陆松下网站哦。 http://home.panasonic.cn



确 认

基本材料与准备

面包

面 团

目录	页码	页码
确认	X)	使用方法
安全方面的注意事项 ····································	7	面团制作面包面团/披萨面团
基本材料与准备		点心 制作蛋糕 ·······34
制作面包的流程及要领 ····································	12	
使用方法		小帮手
面包 制作基本的吐司····································	18 18 19 19	清洁保养 ····································

各种口味的面包 · · · · · · 26

Make various delicious breads manually in a simple and convenient way!





With crispy crust and delicious taste **Bread** (P.56)



With soft and fine crust Soft bread (P.60)



Fasten the whole baking progress! Rapid bread (P.60)



Add in rice to make a high water content and soft Rice bread (P.61)



With crispy crust and original flour aroma French bread (P.62)



Slightly hard crust that are fragrant, healthy and nutritious Whole wheat bread (P.63)



Two-layered bread with a crispy cookie crust Pineapple bread



(P.64)





Rolls (P.70)



Croissant (P.71)



Bagel (P.72)



Pizza (P.72)

Others



Dumpling skin



Cake (P.74)

For more fancy menu, Please check http://home.panasonic.cn



Table of Contents Page	Page
Confirmation	Operating methods
Safety precautions	Dough Making bread dough/Pizza dough 69 Various flavored bread 70 Making dumpling skin 73
Basic ingredients and preparations	Dessert
Procedures and key points 50 of bread-making	Baking cake 74
List of bread types and 52 baking options	
Bread-making ingredients 53	
Ingredients preparations 55	
Operating methods	Tips
Bread	Cleaning 76
Baking basic bread ····· 56	FAQ 78
Convenient functions 58	Abnormal shape of bread 80
Raisin 58	Remedies for misoperations 83
Crust colour 59	Troubleshooting 84
● Timer 59	In case of the following displays 85
Soft bread 60	Specifications 87
Rapid bread ····· 60	
Rice bread ····· 61	
French bread ····· 62	

Whole wheat bread ····· 63
Pineapple bread ···· 64
Various flavored bread ···· 66

安全方面的注意事项、请务必遵守

为了避免危害使用者以及给他人造成财产损失,特此说明下列务必遵守的事项。

■采用了错误使用方法时产生的危害以及损失的程度,予以区分说明。



警告有可能导致重伤或死亡的事项。

注意 有可能导致人身伤害或财产损失的 注意 事项。

■针对务必需要遵守的事项,用以下符号予以区分说明。



禁止事项。



务必做到的事项。

IIIIII



为了避免出现火灾、烫伤、触电等……

请不要用手触摸蒸气口



●请特别注意小孩。 (可能导致烫伤)



正确使用电源插头和电源线



- ●请勿超额使用插座和配线用具,以及使用 交流电220V以外的电源。
 - (因多条配电线路超出额定功率时,) 会造成异常发热。
- ●不要损坏电源线和电源插头。

请勿损坏、加工、将其放在热的用具附近、 强行弯曲、扭转、拉伸、施加重力、捆扎

(否则会因触电或短路引起火灾)

- ●电源线损坏、插座松开时不要使用。 (否则会因触电或短路引起火灾)
- 如果电源线损坏,为了避免危险,必须由制造商、其维修部或类似部门的专业人员更换。
- ●请勿用潮湿的手插拔电源插头。 (否则可能导致触电)



- ●电源插头应插到底部为止。 (否则会造成触电、发热,引起火灾)
- ●请定期清除电源插头上的灰尘。 (特别要注意的是,若插头的插片积存了灰尘, (则会因湿气等原因造成绝缘不良,引起火灾)
- ➡ 拔出电源插头,用干布擦拭。

发生异常、故障时立即停止使用,并拔 出电源插头



(否则可能导致冒烟、起火、触电、烫伤)

异常和 故障引

- 异常和 ●电源插头和电源线异常发热。
 - ●电源线破损、无法接通电源。
 - ●本体变形、异常发热。
 - ●使用过程中有异常的转动声。
 - →请立即送往经销商检查、维修。

为了避免着火、 烫伤、受伤等



注意

面包机工作期间,某些表面的温度很高!



为了避免事故发生, 请遵守以下事项



▶请放置于婴幼儿触摸 不到的地方。



⋑请勿患有残障、智能 较弱者或精神障碍的 人士、缺乏经验及常 识者(包括儿童)使用 本产品,除非负责其 安全的人士在场监督 和指导,请勿让儿童 将产品当作玩具。

(可能导致烫伤、触电、受伤)





●不要将水溅到或将 水淋到本体上。

否则会因触电或短路造 成着火





●绝对不要自行拆解、 修理和改装。

(可能导致火灾、触电、受伤)

➡ 请至经销商咨询维修事宜。







- ●请不要触摸面包容器、本体、排气 口、炉内、加热器、上盖内侧等高 温部位。使用中表面会发热,待冷 却后再进行使用后的清洁保养。 (否则可能造成烫伤)
 - ➡取出面包容器时务必戴上隔热 手套。
- ※不要使用湿手套。 (容易导热,可能造成烫伤)

※取出面包时的手套,顾客应自行购买。

请不要在下列场所使用!



- ●地毯等不耐热的物体上面。(可能导致火灾)
- ●不平稳处和铺有桌布的桌面。(可能掉落或引起火灾) ※请注意发热的面包容器的放置场所。
- ●沾有面粉、油脂、灰尘等容易滑落的场所。 (会造成本体滑落)
 - ➡ 清除掉面粉等,距离桌子边缘10 cm以上。
- ●墙壁或家具附近。
 - ➡ 必须远离5 cm以上。(否则会造成变形变色)

正确使用电源插头



- ●拔电源插头时必须要手持电源插头。(否则可能会因触电或短路引起着火)
- ●不使用时请将电源插头拔离插座。(否则可能会因触电或漏电而引发火灾)

使用方面的要求

●请不要把小毛巾等放在 盖上。

(否则会造成故障或变

形) ●请不要放在潮湿处或火



●请不要对以下部位施加重力。 (否则会引发故障或变形)



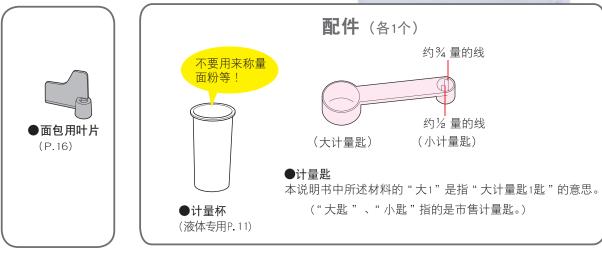
源附近。 (否则会造成故障或变形)

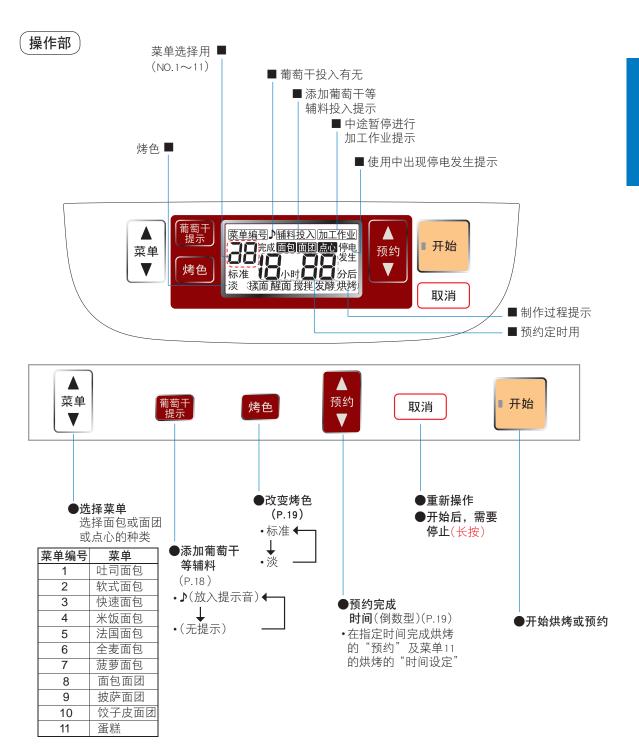
- ●有食物过敏史的使用者请咨询医生后再使用。
- ●本面包机不能以外接定时器或独立的遥控控制系统操作。

各部件的名称和配件

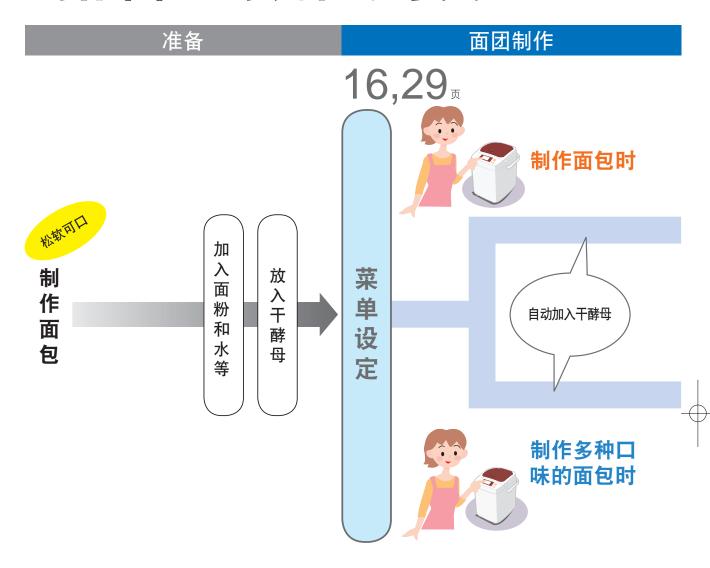
■初次使用时,请清洗面包容器、面包用叶片、配件等。 (P.36)







制作面包的流程及要领





膨胀程度和形状每 次都会变的自家制 面包

制作自家制面包容易受温度、湿度、材料及预约时间等因素的影响。即使一直都是以相同的做法去烘烤,条件稍微有点变化,膨胀程度和形状也会发生改变。

面包的大小标准 15 cm 小 大

材料的新鲜程度影响 很大!材料保存是否 有问题?

使面包发酵和膨胀的酵母 (P.13) 是和鱼肉一样都是 生鲜食品。干酵母必须放 置冰箱内冷藏!开封后, 干酵母要密封保存!



烘烤



面 包包

添加辅料(P.18)

取出 面

团

30页

发酵 成 形

用烤 箱烘 烤





夏天或室温高的时候,

水对面团的膨胀程度有很大 影响。夏天或室温超过25℃ 时,材料的温度也会上升, 因此在水中加入冰块,将其 冷却至5℃左右。(将冰块 取出后再使用)

面粉以"重量" 称量是基本!

面粉必须用秤以重 量称量。(附属的 计量杯是液体专用 的,请不要使用!) 请使用以1g为单位 的秤正确称量。



请事先冷却水





菜单一览

▼ 干酵母落入面团的时间。(发出声音)▼ 添加葡萄干等辅料的提示时间。(发出声音)

菜单编号	菜单	可用功能 所需时间 (大约) 葡提 烤 预	面包机制作过程
		萄示 色 约 干	(所需时间及酵母添加时,因室温、烤色、预约等条件而变化)
1 (P.16)	吐司面包	● ● 4 小时	揉面 醒面 操面 发酵 烘烤
2 (P.20)	软式面包	● ● 4小时20分	醒面 揉面 醒面 揉面 发酵 烘烤
3 (P.20)	快速面包	● ● − 2 小时	揉面
4 (P.21)	米饭面包	● ● 4 小时	揉面 醒面 揉面 发酵 烘烤
5 (P.22)	法国面包	● - ● 5 小时	採面 醒面 採面 发酵 烘烤 ※1 ※2 ※2
6 (P.23)	全麦面包	● - ● 5小时	揉面 醒面 揉面 发酵 烘烤 ※2
7 (P.24)	菠萝面包	● 2小时15分	揉面 醒面 揉 发酵揉面 发酵 面团 发酵 烘烤 钟后手动放入 曲奇面团
8 (P.29)	面包面团	• 1小时	揉面
9 (P.29)	披萨面团	45分	揉面 发酵 揉面 发酵
10 (P.33)	饺子皮面团	15分	揉面
11 (P.34)	蛋糕	- ● - 1小时30分	揉面 清除 面粉 揉面 烘烤 追加 ●在开始12分钟后手动 烘烤 清除面粉
揉面	叶片旋转,搅 ※最长可达到	拌面团(发出声音) 12分钟不进行搅拌。	※1 预约设定时,只有"揉面"在预约后立即进行,搅拌后进入待机状态。
醒面	让面粉和水融	合 (基本不动作)	※2 预约设定时,在下个行程开始之前保持待机状态。 最多可待机11小时。
发酵	调控温度,面	团发酵(几乎不动作)	※3 有时会省略该过程。※4 有时会省略,有时也会连续"揉面"。
烘烤	烘烤面团		me postalent in carry ma

面包的基本材料

除了基本材料之外,也可以添加自己喜欢的配料,制作各种口味的面包。 (根据制作面包的不同,使用不同的材料与份量)

面粉

(高筋面粉、低筋面粉)





与水搅拌后,蛋白质会结合在一起生成面团。



- ●面粉无需过筛。
- ●因蛋白质含量的关系,不同面粉的膨胀程度会有所差异。
- ●尽量使用较新鲜的产品。
- ●存放在干燥阴凉之处。
- ●务必使用秤测量。 (不能用计量杯测量)



为了制作面包

一般使用富含蛋白质(12~15%)的高筋面粉。 非面包专用面粉的膨胀较小,做出的面包较硬。 此外,使用市售自发粉较容易发生膨胀问题。 ※包装袋上附有成分表。

油脂

(黄油、无盐黄油、人造黄油、 起酥油





使面包细腻松软湿润。

●在固体形状下使用,无需融化。 ※推荐使用无盐黄油。

乳制品

(奶粉、牛奶)





改善面包的味道以及香味,并使面包的 色泽更佳。

而且还能防止面包硬化。



- ●使用牛奶时,要扣除与添加量同量的 水
- ●请使用营养成分未经强化的脱脂奶 粉或者全脂奶粉。

食盐





除了调味,还能增加面包的嚼劲。而且还可以防止细菌繁殖。

鸡蛋



改善面包的味道、香味、色泽。 也具有增强面包弹性的作用。

面包酵母



面包酵母以糖分为营养来源,产生二氧化碳使面包膨胀起来。







面包的组织

将产生的二氧化碳 包起来而膨胀



- ●酵母是活的。 新鲜程度不同,膨胀发酵程度也会出现差异,因此请使用保存期内的酵母, 并务必密封后置于冰箱内保存。
- ●干酵母在受潮后膨胀能力就会急剧下 降。

为了制作面包

●推荐使用安琪酵母公司的干酵母。(真空包装产品) ※糖分较多的配方(每100g面粉中,含有8g以上糖分) 时,请使用安琪酵母公司的面包专用干酵母。 非面包专用的干酵母膨胀较小,做出的面包较硬。

干酵母

为了制作松软可口的面包, 通常使用无需提前发酵的 干酵母。



※不可使用新鲜酵母或是泡打粉。

面包的基本材料

水



添加在面粉中, 搅拌后生成面团。



- ●以下情况使用冷水(大约5°C:类似冰水的温度)
 - 快速面包 法国面包
 - 全麦面包 菠萝面包
 - 室温在25 ℃以上
- ●碱性水不适用。

为了制作面包

- ●请使用饮水机的水。硬度为50~200的水最为合适。 ※水的硬度是从溶解于其中的钙、镁的量计算出来的。 硬度适中的水具有提高面团弹性的效果,有助于面 包膨胀。如果硬度过高,会使面包较硬。
- ●蒸馏水不利于面包膨胀,不宜使用。

糖

(砂糖、红糖、蜂蜜)





糖是面包酵母的营养来源,可加速发酵 完成。而且还可改善口味、香味、面包 表皮的烤色。

- ●颗粒大的糖要研碎为细小颗粒。
- ●不要使用冰糖等结晶状的糖。



- ●若增加糖的份量,则烤色会变深,减 少用量则会稍稍变浅。
- ●不可使用低卡路里的甜味剂。

配件计量匙每1匙的重量基准

	大计量匙	小计量匙
砂糖	约12 g	约4 g
奶粉	约6 g	约2 g
食盐		约5 g
干酵母		约2.8 g

想改变材料配方和种类时

以下列份量为基准,根据个人口味调配。

材料	想增加时	想减少时		
黄油	可增加至 2.5倍	可减少至%		
砂糖	可增加至2倍	可减少至%		
奶粉	可增加至2倍	可以不加		
食盐		可以不加		

- ●若增加砂糖的份量,会使烤色变深。减少用量烤色会变 浅,高度也会变低。
- ●如果不加盐,口感稍差。 如果没有加盐,酵素活动减少,面筋不成形,无法做出 松软面包。
- ●也可以用人造黄油代替黄油,用蜂蜜代替砂糖,用牛奶代替奶粉。(P.13)
 - •蜂蜜最多不超过25 g
 - ·奶粉大1相当于70 mL牛奶

想添加蛋或牛奶时

减少相当于蛋或牛奶份量的水。

- ■蛋(最多1个)
- 牛奶(最多添加水量的一半)
- ●把蛋等放入计量杯后再加水称量。
- ●不要使用预约。 (在夏季可能会变质)



相关材料的准备



以基本的吐司为基础(P.16),介绍搭配的 材料和份量的基准。

除了基本材料之外, 还可添加自己喜欢的 配料,制作多种风味的面包。

在基本的材料基础上















蔬菜



- **: 面粉重量的**15~20% (标准: 50 g)
- 例)•胡萝卜→研碎
 - 南瓜→煮熟后捣碎冷却
 - 菠菜→煮熟后切碎冷却

谷物类



- : 面粉重量的10~20% (标准: 30 g)
- 例)·米粉 · 燕麦片
 - •糯米粉·黑麦·全麦粉
 - 黄豆粉・芝麻

果汁



- : 最多不超过水的份量
- 例)•橙汁•苹果汁
 - ▪番茄等100%果汁
 - → 事先放在冰箱内充分

面粉的量



(保持原来的份量不变)

扣除谷物类的重量

例) 「黑麦30 g(250 g的12%) ┗面粉 220 g

(保持原来的份量不变)

水的量



扣除蔬菜重量的 80%的水份

例)r煮熟的南瓜50g L水140mL (180 mL-50 g的80%)

●不要使用预约功能。

(保持原来的份量不变)

扣除果汁的份量

例)┏橙汁100 mL 2K 80 mL $(180 \, \text{mL} - 100 \, \text{mL})$

●不要使用预约功能。

制作基本的吐司

放入材料







取出面包容器 安装面包用叶片



- ①沿箭头方向旋 转面包容器。
- ②向上取出。
- ③将面包用叶片 放入轴心孔内。



吐司面包	1091 kcal(1斤的量)
高筋面粉	250 g
黄油	10 g
砂糖	大1½(18 g)
奶粉	大1(6g)
食盐	小1(5g)
水※	190 mL
干酵母	小 1(2.8 g)
※室温超过25℃,使用	5 ℃的水并减少10 mL。

●软式面包、快速面包等的基本调配比例 ▶P.20~

在面包容器内放入干酵母以外的 高筋面粉和水等



- ①放入高筋面粉等材料(干 酵母以外),并使中央部 分高于周边。
- ②绕着容器的周边添加水。

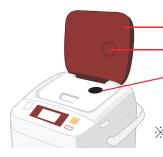


/ 上盡

- ③放回面包容器。
- ④往箭头的方向转 动固定。
- ⑤关闭上盖。

(为了方便取出面包容器) 无需压到最下面。

3 ^{往酵母容器} 添加干酵母



盖容器盖

· 如果沾有水份, 请擦干水份

酵母容器

(如果沾有水份,请)使用纸巾吸干水份)

※擦拭会产生静电,干酵母会 无法落在面团中。

所需时间:约4小时





取出



△ 选择菜单"1"





- ■选择其他种类的面包 / 面团 / 蛋糕
- ➡ 菜単 ▼ (P.20~35)
- ■手动添加葡萄干等辅料
- ➡ 葡萄干 (P.18)

■选择烤色

- **▶** 烤色 (P.19)
- ■预约完成时间
- **★** 预约 (P.19)

烘焙工序 请参阅 P.12

二 开始





- 闪烁→灯亮
- ●距离完成的时间。
- ●开始后,请不要打开上盖。 否则干酵母会洒落出来。

但是,在手动放入其他辅料时(P.18), 因为干酵母已经放入完毕,所以可以打开上盖。

●干酵母投入时会发出声音。

烘焙结束后(发出哔哔的声音) 切断电源

取消

①按下"取消"键

②拔掉电源插头。

在铺有小毛巾的平台上取出面包容器,取出时,请使用隔热手套。 冷**打** (2分钟左右)

※注意面包容器的放置地点。 (面包容器仍为高温状态) ※如果超出时间,面包会收缩下塌。

取出面包 静置等待温度下降

手套 ——(注意不要弄湿) 面包容器



抓住把手,用力晃动数次。 ※不要使用小刀、叉子、筷子 (会划伤氟素涂层)

●取出后,确认面包容器内是否有 面包用叶片。 如果没有的话,就是粘附在面包内

(底部),请取出来。



带有脚的网架等

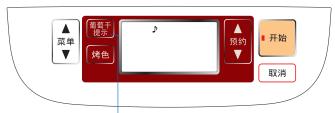
确认面包内是否有 叶片

(直接切下去的话,可能会损坏面包用叶片)

便利的功能

葡萄干提示





●添加葡萄干等辅料时

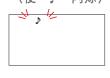
制作含有自己喜欢的辅料的面包 "葡萄干提示"

请遵照各菜单的调配比例与辅料用量。若不遵守,辅料可能会从面包容器中飞出,被加热器烤焦,发出 异味或烟雾。

发出蜂鸣声(♪))后,手动放入

葡萄干提示" 选择 (使"♪"闪烁)



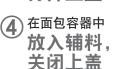


(2) 开始



●按下开始后显示材 料投入所剩的时间

(3) 发出哔哔声后 打开上盖







●即使没有按下"开始" 3分钟后蜂鸣器发出声音, 并自动开始。

3分钟内

♪舗料投入



面包容器

投放辅料时,请注意以下材料!

●添加较硬的材料,可能 会使面包容器等的氟素 涂层剥落。

请注意使用。

※误食剥落的氟素涂层, 并不会对人体造成影响。

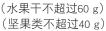
添加富含蛋白质分解酵 素的鲜果时,面包不会 膨胀。

- 谷物
- 水果麦片
- 有糖衣的坚果糖
- 枫糖块
- 珍珠糖
- 冰糖 等
- 甜瓜
- 奇异果、猕猴桃
- * 无花果 芒果
- 菠萝
- 木瓜

筀

干燥的辅料、不易融化的辅料

水果干、坚果类





⇒ 切成5 mm以下的 小块

陈皮、腰果、核桃等

豌豆

(不超过30 g)



▶ 将水份擦拭干净

橄榄

(不超过20 g)



去核,切成¼大 小并将水份擦拭 主净

火腿、培根、香肠 (不超过50 g)



切成10 mm宽度

有水份、黏性的辅料、容易溶化的辅料

酒渍水果, 洋葱等切碎的蔬菜



乳酪、巧克力等





- ※芝麻等细小的材料可以一开始 就放入面包容器内。
 - (最多添加面粉重量的20%左右)
- ●材料放入越多,面包的膨胀程度越差。
- ●因材料的种类不同,会有无法保持原来形状的情况。

■制作含有辅料的面包时, 辅料投入的时间···

发出哔哔声的时间会因菜单及室温的变化而变化。

- 吐司面包: 约1小时5分钟~ 1小时35分钟后
- 软式面包: 约1小时55分钟~2小时15分钟后
- 快速面包: 约30~35分钟后
- •米饭面包:约1小时5分钟~1小时35分钟后
- 法国面包: 约40分钟~ 1小时25分钟后
- 全麦面包: 约1小时35分钟~ 2小时50分钟后
- 菠萝面包: 约35 ~ 40分钟后

• 面包面团: 约20 ~ 35分钟后

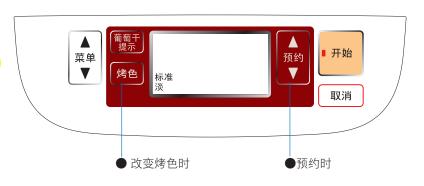
便利的功能

烤色

预约







调整自己喜欢的烤色时的"烤色"功能

烤色可设定为"淡"、"标准"两种。

①按下"烤色"键 选择自己喜欢的烤色





● 可以设定"烤色"的菜单 **→** (P.12)

在指定时间完成烘烤的"预约"功能

为了方便早上能吃到刚刚烤好的面包。

- 【例】吐司面包 现在时间是晚上9点,想在明天早上6点半烤好。
- ② 按下"预约"键





- 使用"葡萄干提示"和"烤色"功能时
- ①设定"葡萄干提示"、"烤色"功能 ②设定"预约"功能

③ 调至烘烤完成所需的预定时间





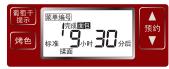
- (快进时长按此键)

- 一直按住则可以快进。(以10分钟为单位) ※接近时间时,请慢慢的按。
- 显示的是现在设定时间和完成时间的时间差。



4 开始(预约完成)





软式面包/快速面包

所需时间:

软式面包:约4小时20分 快速面包:约2小时





①在面包容器内安装面包用叶片。 准备

- ②在面包容器内放入 (除干酵母以外) 面粉和水等。 (P.16)
 - ③将面包容器装入本体内,并将干酵母放入酵母容器。

材料

软式面包	1129 kcal(1斤的量)
高筋面粉	250 g
黄油	15 g
砂糖	大1½(18g)
奶粉	大1(6g)
食盐	小 1(5 g)
水※	190 mL
干酵母	小 1(2.8 g)

※室温超过25 ℃时,请用5 ℃的水并减少10 mL。

快速面包	1205 kcal(1斤的量)	
高筋面粉	280 g	
黄油	10 g	
砂糖	大1½(18g)	
奶粉	大1(6g)	
食盐	小 1(5 g)	
冷水 (5 °C) [※]	210 mL	
干酵母	小1½ (4.2 g)	
※室温超过25 ℃时,请将水减少10 mL。		

选择软式面包: 快速面包:





- ■手动添加葡萄干等辅料 **→** 葡萄干 (P.18)
- ■选择烤色

烤色 (P.19)

■预约完成时间 (仅限软式面包)



开始

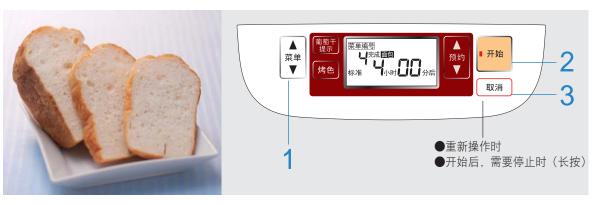




发出哔哔声后按下"取消"键, 取出面包容器,冷却2分钟左右后 取出面包

所需时间:约4小时

米饭面包



- 准备 ①在面包容器内安装面包用叶片。
- (P.16) **②在面包容器内放入(除干酵母以外)面粉和水等。**
 - ③将面包容器装入本体内,并将干酵母放入酵母容器。

材料

米饭面包	1268 kcal(1 斤的量) (米饭为150 g时)
高筋面粉	230 g
冷米饭 (白米饭)	100 ∼ 150 g
黄油	10 g
砂糖	大1½(18g)
奶粉	大1(6g)
食盐	/J\ 1(5 g)
水 [※]	160 mL
干酵母	小¾(2.1 g)

- ※室温超过25 ℃时,请用5 ℃的水并减少10 mL。
- ●还可用糙米饭或藏红花饭代替白米饭使用。
- ●由于米饭量的不同, 高度及口感也会有所不同。
- ●米饭的量越多,烘烤出的面包越柔软。 (米饭以外的辅料如上所示)
- ●室温超过30℃时,要放在冰箱中冷却米饭。
- ●室温超过30℃时,请将面粉放到冰箱内冷却。
- ●可以使用预约功能,但请勿使用煮熟后 (或解冻后)超过1天的米饭。
- ●有时候饭粒会保持原状。

选择菜单"4"





7 开始



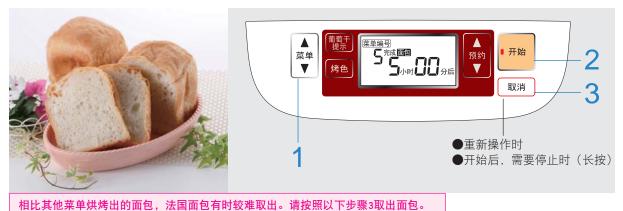




- 多出哔哔声后按下"取消"键,取出面包容器,冷却2分钟左右后取出面包
 - ●米饭面包含有较多水份,容易变质,因此请尽快食用。 (夏季:当天,冬季:二天内)

法国面包

所需时间:约5小时



- ①在面包容器内安装面包用叶片。 准备
- ②在面包容器内放入(除干酵母以外)面粉和水等。 (P.16)
 - ③将面包容器装入本体内,并将干酵母放入酵母容器。

材料

法国面包	919 kcal(1斤的量)
高筋面粉	225 g
低筋面粉	25 g
食盐	/J\ 1(5 g)
冷水(5℃) [※]	190 mL
干酵母	小½ (1.4 g)
※室温超过25 ℃时 请将水减少10 ml。	

●室温超过30℃时做出的面包品质较差。

选择菜单





- ■手动添加葡萄干等辅料 **→** 葡萄干 提示 (P.18)
- ■预约完成时间



(P.19)

开始







- 发出哔哔声后按下"取消"键,取出面包容器, 冷却2分钟左右后
 - 取出面包
 - ■取出法国面包… 在下面铺上毛巾等,用力向下甩, 甩的同时应用手抵住台子。 (参照右图)



全麦面包





- 准备 ①在面包容器内安装面包用叶片。
- (P.16) ②在面包容器内放入(除干酵母以外)面粉和水等。
 - ③将面包容器装入本体内,并将干酵母放入酵母容器。

材料

全麦面包 (全麦粉)	50%) 1044 kcal(1斤的量)
全麦粉 (面包专用)※1	125 g
高筋面粉	125 g
黄油	10 g
砂糖	大1½(18 g)
奶粉	大1(6 g)
食盐	小1(5 g)
冷水(5℃) ^{※2}	210 mL
干酵母	小1(2.8 g)

- ※1 不能使用点心专用(低筋面粉)或非小麦的全谷粉。
- ※2 室温超过25 °C时,请将水减少10 mL。
- ●室温超过30 ℃时做出的面包品质较差。
- ■**全麦粉占总面粉的比例为30~100%。** (全麦粗粉约30 ~ 40%)
 - →未满30%时,请用菜单"1"(吐司面包)进行烘烤。
- ※全麦粉的比例越高,面包的高度越低。
- ※全麦粉种类不同,面包的品质与膨胀程 度也有所差别。

选择菜单"6"





- ■手动添加葡萄干等辅料
- ➡ 葡萄干 提示 (P.18)
- ■预约完成时间
- **▲** 预约 (P.19)

7 开始







所需时间:约5小时

多出哔哔声后按下"取消"键,取出面包容器,并冷却2分钟左右后取出面包

菠萝面包



①制作曲奇面团,并放入冰箱冷藏,最后加工使用。(P.25 ①~⑥) 准备

(P.16) ②在面包容器内安装面包用叶片。

- ③在面包容器内放入(除干酵母以外)面粉和水等。
- ④将面包容器装入本体内,并将干酵母放入酵母容器。

材料

菠萝面包	1814 kcal(1斤的量)
高筋面粉	150 g
黄油	15 g
砂糖	大 1½(18 g)
奶粉	大1(6 g)
食盐	小½(2.5 g)
冷水(5℃)	100 mL
干酵母	/J\3⁄4 (2.1 g)

曲奇面团(菠萝面包面皮)			
黄油	60 g		
砂糖	30 g		
鸡蛋(打匀)	25 g		
低筋面粉	110 g		
泡打粉	5 g		
香草精	少量		
粗砂糖(最后加工用)	2~3小匙		

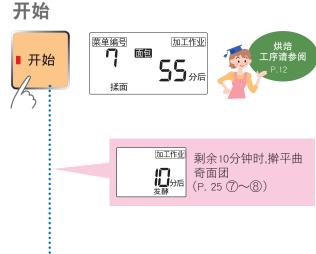
- ●请务必遵守上述份量规定。 若份量过多,会导致面团从面包容器中 溢出, 烤焦冒烟或散发焦味。
- ■在步骤3误按了"取消"键时 在10分钟内按下"开始"即可恢复。 (仅限1次。按其他键无效)
- ■在步骤3经过15分钟后,即使还未操作 完,也会发出蜂鸣声,并重新开始。
- ■在进行步骤3时(15分钟)添加自己喜 欢的辅料,则可以制作出多种风味的面 包。
 - **▶** P.27





■手动添加葡萄干等辅料 → ^{葡萄干} (P.18)





菠萝面包

所需时间:约2小时15分



发出哔哔声后打开上盖 放入曲奇面团

15分钟内

- ①将面包面团放置在面包容器中央
- ②将涂有鸡蛋液的曲奇面团的一面朝下, 放在面包面团上面
- **③轻轻按面团周围**(不要太用力按下去)
- ④从上面撒上粗砂糖
- ●不要按 "取消"键









发出哔哔声后按下"取消"键, 取出面包容器,冷却2分钟左右后 取出面包

※取出用力过猛时会破坏面包形状。

曲奇面团的制作方法

制作面团

- ①将低筋面粉与泡打粉混在一起筛。
- ②用木铲等工具将恢复回室温而软化的黄油搅拌成泥状。
- ③分次放入少量砂糖(分 2~3次),一直搅拌到 黄油泛白且光滑。



- ④分3~4次一点点加入蛋液后充分搅拌。 最后添加香草精。 ※蛋液预留½小匙
- ⑤将①的材料放入,搅拌至 均匀成团。



⑥面团成形后,将面团揉成 光滑的圆盘,包上保鲜膜 放入冰箱醒面20分钟以上。



擀面

- ⑦用擀面棒擀成直径 14 ~ 15 cm的圆形。 ※用保鲜膜将面团包在 中间,便于擀平。
- ⑧将剩余的½小匙鸡蛋液 涂在面团的表面。



制作菠萝面包的诀窃!

- ●也可以在曲奇面团的表面做 出格子图案。
 - 用竹签等工具轻轻刻出深度 不超过1mm 的图案。 /刻得太深的话,则曲奇面团会 \裂开滑落下来。
- ●要做出好的曲奇面团,硬度 最好控制在柔软并且能够弯 曲的程度。



各种口味的面包

●热量标准 1斤的量

橄榄面包	菜单	"1"	或	"2"	1120 kcal
高筋面粉				250 g	
黄油				10g(软	式面包为15g)
砂糖				大1½(18 g)
奶粉				大1(6g	g)
食盐				/J\1(5 §	g)
干香草				少许	
水 [※]				180 mL	
干酵母				小1(2.8	3g)
*青橄榄				20 g	
※室温超过25℃时.减	少10 ml	。(5 °C	的冷水)	

* 使用"葡萄干提示"功能手动投入。(P.18)

葵花籽蜂蜜面包

菜单"1"或"2"	1313 kcal
高筋面粉	250g
黄油	15g
砂糖	大1½(18g)
奶粉	大1(6g)
食盐	小1(5g)
蜂蜜	1大匙(21g)
水 [※]	180 mL
干酵母	小1(2.8g)
*葵花籽	20g
※室温超过25 ℃时,减少10 mL。(5 ℃	的冷水)

* 使用"葡萄干提示"功能手动投入。(P.18)

果汁面包 菜单 "3"	1317 kcal
高筋面粉	250 g
黄油	25 g
砂糖	小2(8g)
奶粉	大2(12g)
食盐	/J\34(3.8 g)
鸡蛋(打匀)	50 g
100%番茄果汁(放入冰箱冷藏)※	120 mL
干酵母	小1½(4.2 g)
* 什锦蔬菜 (水煮后沥干水分,冷却至室温)	70 g

※室温超过25 ℃时,减少10 mL。

* 使用"葡萄干提示"功能手动投入。(P.18)

红豆饭面包 菜单 "4"	1223 kcal
高筋面粉	230 g
红豆饭(放凉)	100 g
酥油	10 g
砂糖	大1½(18g)
食盐	小1(5g)
黑芝麻	5 g
水 [※]	160 mL
干酵母	/J\3/4 (2.1 g)
※室温超过25 ℃时,减少10 mL。	

咖喱饭面包	菜单"4"	1347 kcal
高筋面粉		210 g
放凉的白米饭		100 g
黄油		20 g
砂糖		大 1½(18 g)
奶粉		大1(6 g)
食盐		小1 (5 g)
咖喱粉		5 g
精制干酪(切成小块)		30 g
黑胡椒粉		½小匙(3 g)
水 [※]		110 mL
干酵母		/J\34 (2.1 g)
* 马铃薯(切成小块,水煮但不煮	(性)	20 g
* 胡萝卜(切成小块,水煮但不煮	(性)	20 g
*培根		20 g
※室温超过25 ℃时,减少	10 mL。	

* 使用"葡萄干提示"功能手动投入。(P.18)

海带面包	菜单"4"	烤色"淡"	1213 kcal
高筋面粉		230 g	
放凉的白米饭		100 g	
酥油		10 g	
砂糖		大 1½(18 g))
食盐		小1(5g)	
白芝麻		5 g	
水※		160 mL	
干酵母		/]\3/4 (2.1 §	g)
*海带		10 g	
※室温超过25℃	C时,减少10	mL.	

* 使用"葡萄干提示"功能手动投入。(P.18)

法式乡村面包	菜单"5"	900 kcal
高筋面粉		200 g
全麦粉		50 g
食盐		小 1(5 g)
冷水 (5℃)※		190 mL
干酵母		小½(1.4 g)
) (+) = 1 =) 1		

※室温超过25 ℃时,水量减少10 mL。

意大利风味面包	菜单"5"	1170 kcal
高筋面粉		225 g
低筋面粉		25 g
食盐		小 1(5 g)
橄榄油		2大匙(24 g)
冷水 (5 °C) [※]		170 mL
干酵母		/∫\½(1.4 g)
※安涅邦討25 ℃时	水量は小10 ml	

※室温超过25 ℃时,水量减少10 mL。

根据个人喜好,也可放入切成5 mm 小块的红辣椒(或番茄干)20 g及橄榄 20 g(或干罗勒粉1小匙)* 使用"葡萄干提示"功能手动投入。(P.18)



	材	料	1446 kcal
		┌高筋面粉	200 g
		黄油	15 g
		砂糖	大2(24g)
	Α	奶粉	大1(6 g)
		食盐	小¾(3.8 g)
		鸡蛋(打匀)	25 g
		└冷水 (5℃)	110 mL
干酵母		-酵母	小 1¼ (3.5 g)
	辅料		
	Ŧ	果(朗姆酒腌渍)	100 g
	4	-奶	1小匙(5 mL)
	肉]桂糖	适量
	糖霜材料		
	В	┏ 糖粉	25 g
		L水	½ 小匙

面团太黏,难以擀平…… 在手上或擀面杖上沾些 高筋面粉,则会变得 比较容易。

肉桂卷

● 选择菜单"7"制作面包面团

- ① 将A放入已安装面包用叶片的面包容器内,再将面包容器 放入本体内。
- ②在酵母容器内放入干酵母,选择菜单"7",

并按下 ###

操作要在15分钟以内完成!

取出面团

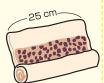
- ③发出哔哔声后打开上盖,从面包容器中取出面团, 拆下叶片。
 - ●不要按"取消"键

擀面

④擀成 (宽) 15 cm×(长) 25 cm的面饼。

成形

⑤ 从靠近身体的一方开始,将¾的面饼涂 上牛奶,撒上肉桂砂糖和干果。



- ⑥从靠近身体的一方这边开始将面饼卷起来。
- ⑦切成均等的4等分,放入面包容器内。





- **烘烤**(再次按下###键)
- **し** 做糖霜
 - ⑧ 将B放入金属碗里,用60 ℃的热水隔水加热同时搅拌制作成糖霜。

最后加工

⑨烘烤结束后,从面包容器中取出来,将糖霜浇上去。



用菜单"7"制作各种口味的面包时

面包面团和配料的总重量最多不能超过600 g!

※辅料太多则会出现面包不膨胀或烘烤不足等情况。

避免使用水份多的辅料!

(可事先将水份多的辅料水煮沥干,冷却至常温) ※会影响面包面团的发酵。

辅料要事先准备好!

※操作时间15分钟。

各种口味的面包



材	料	1245 kcal
	'.' Γ高筋面粉	200 g
	黄油	15 g
	 砂糖	大 1½(18 g)
Α	奶粉	大1(6 g)
	食盐	小¾(3.8 g)
	抹茶	1小匙(2 g)
	鸡蛋(打匀)	25 g
	- 冷水(5 ℃)	110 mL
Ŧ	酵母	小 1¼ (3.5 g)
辅料		
蜜	黑豆	120 g



材	料	1139 kcal(不含辅料)
	- 高筋面粉	200 g
	黄油	35 g
	砂糖	大 1½(18 g)
Α	奶粉	大1(6 g)
	食盐	/∫\¾(3.8 g)
	鸡蛋(打匀)	25 g
	- 冷水 (5℃)	100 mL
Ŧ	酵母	小1¼(3.5 g)
馆	料	12个(15 g/个)

抹茶黑豆面包卷

选择菜单"7"制作面包面团

- ① 将A放入已安装面包用叶片的面包容器内, 再将面包容器 放入本体内。
- ②在酵母容器内放入干酵母,选择菜单"7",并按下[##]。



取出面团

- ③发出哔哔声后打开上盖,从面包容器中取出面团,拆掉
 - ●不要按"取消"键

擀面

④将面团擀成细长的面饼, 宽度略小于面包容器宽度。

放上辅料,成形

- ⑤将已被充分沥干的黑豆均匀地撒上去。
- ⑥从靠近身体的一方开始将面饼 卷起来。
- ⑦放入面包容器内。

烘烤

(再次按下 | 22 键)

还可用可可粉 代替抹茶。 如果在面团里再加入 巧克力片、杏仁片, 就成了 孩子们非常喜欢的巧克 力杏仁面包卷。



馅料面包

选择菜单"7"制作面包面团

- ①将A放入已安装面包用叶片的面包容器内,再将面包容器 放入本体内。
- ②在酵母容器内放入干酵母,选择菜单"7",并按下「1786」。



取出面团

- ③发出哔哔声后打开上盖,从面包容器中取出面团,拆掉
 - ●不要按"取消"键

成形

④将面团分成均等的 12份。

将辅料包起来

- ⑤将辅料放入一个个 切开的面团中包好。
- ⑥放入面包容器内。

烘烤

(再次按下 ### 键)

选择自己喜欢的辅料

(严禁带有水份的材料!)

咖喱(熬煮收汁)、肉丸 、马铃薯 沙拉 、香肠、金枪鱼(去掉水份) 奶酪(切成块状)等



制作面包面团/披萨面团

所需时间: 面包面团 约1小时 披萨面团 约45分



准备 ①在面包容器内安装面包用叶片。

(P.16) ②在面包容器内放入(除干酵母以外)面粉和水等。

③将面包容器装入本体内,并将干酵母放入酵母容器。

材料

面包面团	
280 g	
50 g	
大2(24g)	
大2(12 g)	
/∫\ 1(5 g)	
25 g	
160 mL	
小 1(2.8 g)	
用约5℃的冷水。	

披萨面团	
高筋面粉	280 g
黄油	15 g
砂糖	小2(8g)
奶粉	大 1(6 g)
食盐	小1(5 g)
水 [※]	190 mL
干酵母	小 1(2.8 g)
※室温超过25℃时,请使	用约5℃的冷水。

选择面包面团: "8" 披萨面团: "9"







■**手动添加葡萄干等辅料 ▶** (P.18) (仅限面包面团)

2 开始







多出哔哔声后按下"取消"键 **立即取出面团**

※就这样放着,让面团进一步发酵。

※改变面团材料的配比,可能会造成发酵速度变慢。(P.39)

各种口味的面包

使用面包面团

使用面团制作面包时使用的工具







●刮板



擀面杖



●小毛巾 (浸湿后拧干)



●烹饪纸



● 喷雾器



●毛刷



●烤箱

制作时可能使用的工具

- ●厨房剪刀
- ●面包模具
- ●保鲜膜
- ●温度计 等





材料(12个的量)135 kcal(1斤的量) 面包面团 (P.29) 1次的量

蛋液 (蛋汁)

25 g

黄油卷

成形

- ①用刮板将面团分割成约45g的大小(12 等分),搓成圆球状,盖上小毛巾后放 置约15分钟。
- ②搓成椭圆形,再盖上小毛巾放置10~15 分钟,静置。
- ③用手轻轻按压,再用擀面杖擀薄。
- ④抓住面团一端,向靠近身体的方向拉伸, 同时紧紧的卷起来。

(如果没有卷紧的话,发酵时容易横向胀起)

发酵

- ⑤把收口朝下放置,并喷洒水。
- ⑥ 在30~35 ℃温度条件下, 使面团发酵 40~60分钟(膨胀到大约2倍大小为止) 涂上蛋液。

烘烤

⑦在预热到170~200℃的烤箱内烘烤大 约15分钟。剩下的面团放在冰箱内避 免过度发酵。













豆沙面包

①(在奶油卷步骤①后)将面团擀成直径10 cm的面饼。

②用①制作好的面饼,将豆沙馅包起来,揉成团,将中间压得比周边低。

③排放好②,喷洒水,在30~35℃温度条件下,使面团发酵20~30分钟(膨胀到大约2倍大小止)。

④涂上蛋液(蛋汁),撒上白芝麻,在预热到170~190 ℃的烤箱内烘烤大约15分钟。



材料(12个的量)

面包面团	200 kcal (1斤的量)
┌高筋面粉	225 g
低筋面粉	55 g
黄油	15 g
砂糖	大2(24 g)
※ 奶粉	大1(6g)
1 食盐	小1(5g)
鸡蛋(打匀)	25 g
水	140 mL
上干酵母	小1(2.8 g)
黄油	140 g
(切成1 cm厚)	140 8
蛋液 (蛋汁)	25 g

※1 按照P.29的步骤制作。

牛角面包

加入黄油

- ①把面团放在碗中,用保鲜膜封住,放入冰箱冷藏30~60分钟。
 - (室温较高时,延长冷藏时间)
- ②在黄油上涂抹面粉,放在保鲜膜上,擀成 20×20 cm的正方形,放入冰箱冷藏15~30 分钟。
- ③用擀面杖敲打按压面团,擀成30×30 cm 的正方形。
- ④用面饼包裹②做好的黄油,再包上保鲜膜, 放入冰箱冷藏10~20分钟。
- ⑤用擀面杖敲打按压,让面团稍微变薄,并 擀平。
- ⑥把面饼折三折,包上保鲜膜,放入冰箱冷藏10~20分钟。
- ⑦重复⑤和⑥两次,冷藏30~60分钟。

成形

- ⑧把面团2等分,分别擀成18×40 cm的长方形,平均分成6个等腰三角形。
- ⑨抓住面团的一端卷起来。
- ⑩把收口朝下放置。

发酵

●喷洒水后用保鲜膜封住,在室温环境下发酵40~60分钟(膨胀到大约2倍大小为止)后,涂上蛋液。

」 烘烤

●在预热到200~220℃的烤箱内烘烤大约10分钟。 剩下的面团放在冰箱内避免过度发酵。

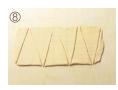


















甜甜医

- ①把面团分成每个约35 g, 揉成团, 盖上小毛巾后放置10~20分钟。
- ②擀成薄薄的圆形,用甜甜圈模子压在面饼上。
- ③在30~35 ℃温度条件下,使面团发酵20~30分钟(膨胀到大约2倍大小为止)。
- ④用约170℃的油炸,最后撒上加了肉桂的精制白糖。

各种口味的面包使用面包面团

使用披萨面团



材料(8个的量) 151kcal(1斤的量)

面包面团		
┏高筋面粉 280 g		
A 砂糖 大2(24g)		
L 食盐 小 1(5 g)		
色拉油 2小匙		
7K 180 mL		
干酵母 小1(2.8 g)		



硬面包圈 可直接食用,但如 果把面包圈横切成两半, 夹入生菜、火腿、起 司、果酱等一起吃 会更美味!

硬面包圈

制作面包面团

- ①按顺序将 A → 色拉油 → 水放入装有叶片的面包容器中, 把干酵母放入酵母容器。
- ②按照"制作面包面团" (P.29) 的步骤制作面团。

成形

- ③把取出的面团分成约60 g(8等分),揉成团,盖上小毛巾后放
- ④用手指按入面团中央, 并转动使中间的洞变大, 形成甜甜圈状。

发酵

⑤放在撒了面粉的烹饪纸上,在30~35℃温 度条件下,使面团发酵约40分钟(膨胀到 大约2倍大小为止)。



⑥用滚水将两面各煮30秒, 沥干水分。



⑦放在铺有烹饪纸的烤盘上, 在预热到 170~190 ℃的烤箱内烘烤大约15~20 分钟。





制作披萨



材料 (2个直径25 cm 的披萨的量) 1119 kcal (1斤的量)

披萨面团(P.29)	1次的量	
披萨调味汁	4大匙(72 g)	
披萨用起司	200 g	
辅料 (例)		
┏洋葱(切薄片)	1小个	
香肠(切薄片)	10片	
培根	2片	
蘑菇(切薄片)	6个	
上青椒(切薄片)	2个	

披萨

成形

- ①用刮板将面团2等分,揉成团。 (如果是薄披萨面团就分成3等分)
- ②盖上小毛巾后放置10~20分钟。
- ③放在烹饪纸上, 擀成25 cm直径的大小。
- ④用叉子在面饼上戳洞。

添加辅料

⑤涂上披萨调味汁,加调料,再放上披萨起司。

烘烤

⑥在预热到180~200℃的烤箱内烘烤大约15分钟。 剩下的面团放在冰箱内避免过度发酵。





制作饺子皮面团



准备

- ①在面包容器内安装面包用叶片。
- ②将材料放入面包容器内。
- ③把面包容器装入本体内。

材料

饺子皮面团	
饺子粉	280 g
温水 (35 ℃左右)	150 mL

或

高筋面粉	140 g
低筋面粉	140 g
温水(35 ℃左右)	170 mL

选择菜单"10"





所需时间:约15分钟



多出哔哔声后,按下"取消", 立即取出面团

Alternative Control of the Control o

材料 (30~40个的量)

54kcal (1个的量)

1大匙(15g)
5 g
125 g
250 g
2 g
2 g
6 g
1大匙(18 g)

(可根据需要,自行调整配方)

水饺

制作水饺馅

①用花生油油炸八角,将油炸八角的油冷却后,与韭菜混合搅拌均匀(防止韭菜渗水),再与五花绞肉以及调味料混合搅拌均匀即可。

● 擀面

- ②取出面团后,搓成直径3 cm的长条,并切成2 cm宽。用擀面杖将制成的面团,擀成直径约8 cm的圆形。
- ※每个饺子皮大约重9 g, 大约可制成30~40个饺子。

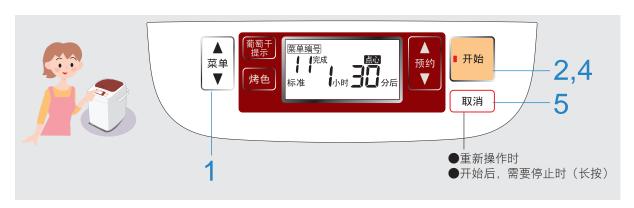
制作饺子

- ③将饺子馅置于饺子皮中,制成饺子。
- ※可根据个人喜好将饺子制成月牙形或三角形等。

煮水饺

④盛上半锅水烧开,然后将饺子置于沸水中,等再次沸腾后向锅中加入半碗冷水,依次重复3次。(此动作可以提高饺子皮的韧性、弹性)

制作蛋糕



准备 ①在面包容器内安装面包用叶片。

- ②在面包容器内依次放入黄油、砂糖、牛奶、鸡蛋。
- ③放入一起筛过的A,再将面包容器安装到本体内。

材料

蛋糕	2066 kcal(1次的量)
无盐黄油※	120 g
砂糖	70 g
牛奶	1大匙(15 mL)
鸡蛋(打匀)	80 g
AF低筋面粉	200 g
L泡打粉	10g
※ 切成1 cm小块,恢复至常流	温 。

■可以添加自己喜欢的材料或辅料! 固体形状的辅料可在清除面粉时的 均匀地放进去









可可粉 (15g)

巧克力豆 (50g)

红茶 (格雷伯爵茶) (4g)

核桃仁 (40 g)

- ■在步骤3误按了"取消"键时 在10分钟内按下"开始"即可恢复。 (仅限1次。按其他键无效)
- ■在步骤3经过15分钟后,会发出蜂鸣,并 自动开始"搅拌"功能。

如果不清除掉面粉, 烤好的 蛋糕表面会残留面粉

●做出的蛋糕接近黄油蛋糕。 / 但与市场销售的海绵蛋糕\ ↓ 并不完全相同

"11" 选择菜单





■选择烤色时 → | 烤色 | (P.19)

开始







(约12分钟后)

揉面

发出哔哔声后,

在15分钟以内



- ●使用橡皮刮刀等清除周围的面粉。 (使用金属铲容易刮伤氟素涂层)
- ●不要按"取消"键

盖上上盖. 再次开始





- 发出哔哔声后按下"取消"键, 取出面包容器,冷却2分钟左右后 取出蛋糕
 - ●烘焙不足时,进行"追加烘烤"。(P.35)
 - 取出用力过猛时会破坏蛋糕形状。

所需时间:约1小时30分





烘烤不足时,进行"追加烘烤"

烘烤结束后,最多可进行2次追加烘烤。

※"追加烘烤"要在烘烤结束后的15分钟内进行。 库内温度一旦变低就无法追加烘烤。





2)设定烘烤时间





●可设定为1~20分钟。

③ 开始





- ■取消追加烘烤时, ▶ 长按"取消"键
- ■还可通过以下方法进行"追加烘烤"。 ※在步骤5 (P.34) 没有按下"取消"键时
 - ① 按下 Ѿ, 设定烘烤时间
 - ② 按下 开始



柠檬蛋糕	2095 kcal
无盐黄油(切成1 cm小块)	110 g
砂糖	100 g
牛奶	1大匙(15 mL)
鸡蛋(打匀)	100 g
朗姆酒(或白兰地)	1大匙
A L 低筋面粉	180 g
L 泡打粉	7 g
※刮下柠檬外表皮(切碎)	1个份

※在清除面粉时放入

巧克力蛋糕	2384 kcal
无盐黄油(切成1 cm小块)	100 g
砂糖	100 g
鸡蛋(打匀)	100 g
┏可可粉	2½大匙(15g)
A 低筋面粉 泡打粉	180 g
泡打粉	7 g
※巧克力豆	50 g
※糖渍桔皮(切成5 mm ~ 1 cm的块状)	40 g

※在清除面粉时放入

南瓜蛋糕	1960 kcal
无盐黄油 (切成1 cm小块)	100 g
砂糖	80 g
牛奶	2大匙(30 mL)
鸡蛋(打匀)	100 g
南瓜(切成2 cm小块、弄软)	50 g
A C低筋面粉 泡打粉	180 g
└ 泡打粉	7 g

抹茶红豆蛋糕	2056 kcal
无盐黄油(切成1 cm小块)	80 g
砂糖	1 0 0 g
鸡蛋(打匀)	150 g
┌抹茶	1½小匙(3g)
A 低筋面粉	180 g
泡打粉	7 g
※红豆洗净煮熟并沥干 (切成大小5 mm左右)	50 g
	无盐黄油(切成1 cm小块) 砂糖 鸡蛋(打匀) 「抹茶 A」 低筋面粉 泡打粉 ※红豆洗净煮熟并沥干

※在清除面粉时放入

清洁保养

为了避免损伤 氟素涂层…… ●尽快洗干净擦干!

(不可在没洗干净或沾有水的状态下放置)

●用柔软的海绵清洗!

(不要使用去污粉、金属刷、海绵的) 尼龙面、百洁布、不要使用洗碗机 清洗



面包容器・叶片

清除剩余的面团,用水 冲洗



- ①在面包容器内加入 少量热水,放置一 会。
- ●叶片难以拆下时, 左右转动一下再拔 出来。





- ②用水清洗面包容器 和叶片。
 - ●安装轴周围不要残留面团等。面团等 强留下来会损伤面包容器的氟素涂层。



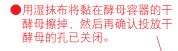
③用竹签将粘在叶片 处和安装轴上的面 团清除干净。



- ●面团若黏附在安装轴上,易 造成叶片脱落,或残留于面 包中。
- ●若很脏时,请用厨房专用洗 涤剂(中性)清洗。

上盖

用拧干的 **湿抹布擦拭**





●面包过度膨胀而接触到内盖,可能导致涂层剥落,但不会影响面包制作,误食剥落的涂层 不会对人体造成影响。面包完成后请尽快用拧干的湿布擦拭内盖。



盖容器盖

取下,用水冲洗





●打开上盖容器盖至70度角后,再将右侧向上提拉。

酵母容器

用拧干的

湿抹布擦干净后,自然 晾干。





本体

用拧干的

湿抹布擦拭

●清除掉在库内散落的干 酵母以及辅料等。



酵母容器不能用 干布擦拭!

产生的静电会导致 干酵母不易落下 可以用专用的面粉制作吗?

吐司面包

可以制作,但是需要调整水量。因为可能发生面包过度膨胀,或面包上方出现凹陷的情况。请减少5 \sim 10%的水量。

法国面包

可以制作,但是面包的品质与膨胀程度因专用面粉的种类而异。

可以用其他材料代替 黄油和奶粉吗?

可以。

请使用等量的人造黄油、起酥油等固体油脂来代替黄油。 (因油脂种类不同,烤色有浓淡差别)

奶粉(大1),相当于70 mL的牛奶。

● 使用牛奶时,请减少相当于牛奶份量的水份。



可以按照市面销售的烹 饪书中份量制作吗? 本说明书中的份量是针对本型号制面包机的情况制订的,若按其他份量进行烘烤的话,可能会烘烤不佳。



可以制作半斤的面包吗?

虽然采用一半材料,但由于"揉面"和"排出空气"的力度都太难掌握,无法与自动制面包机的制作程序配合,因此不行。

可以用自己做的天然酵母吗?

材料

因为发酵能力不稳定,不容易发酵成功。

如何保存干酵母?

请放入冰箱保存。(开封后必须密封,并尽快用完)

- ●请在保存期间(未开封状态下,依保存方式进行保存的有效期限)使用。
- ●请勿放入冷冻库内冷冻保存。(干酵母会吸湿结块,无法从酵母容器中脱落)

可用什么样的米饭制 作米饭面包? 放凉的米饭温度标准在30 ℃以下。

放入冰箱冷藏的米饭也可使用,但是变硬后难以软化时,要先加入水软化后再放入,这样比较容易搅拌。(P.42)

冷冻后的米饭,请在解冻后恢复至常温后再使用。

保温在12小时以内的米饭,请在冷却后再使用。

冷冻过的菠萝面包的 曲奇面团可以用吗?

可以使用。

请事先自然解冻,注意放在面包面团上时不能太硬。

撒手粉时使用什么面 粉比较好?

面包成形时,建议使用高筋面粉。

吐司面包可以烘烤成 方形吗? 用家庭用制面包机烘烤出来的面包,在烘烤时面团会向上膨胀扩张,形成山形("锅底")状的面包。



如何切好面包?

烘烤结束后马上切会比较困难,建议待30分钟后再切。

●把面包放倒后,用面包刀前后移动将面包切开。



面包是否不好取出?

取出面包容器后,冷却2分钟仍难以取出时,请再将面包容器放入本体内,放置5~10分钟后再取出。

- ●如果超出时间,面包会收缩下塌。
- ●请勿使用刀叉、筷子等取出面包。 (会伤害到氟素涂层)

吐司面包

切成薄片, 每片用保鲜膜包起来冷冻。

黄油卷

将成形、发酵好的面包摆放在托盘上,覆上保鲜膜放于冷冻室, 冻好后放入塑胶袋中保存。

烘烤时,在30~35℃下解冻后,涂上蛋液(打匀的鸡蛋)烘烤。

●若急的话,直接在未解冻的状态下涂上蛋液,烘烤时间延长约5分钟。

披萨

将擀好的面团用保鲜膜包起来冷冻。 烘烤时,直接拿出来放上辅料烘烤。



在面包或披萨面团的 制作过程中,干酵母 没有进行混合?

吐司与面团可以冷冻

保存吗?

面团搅拌后,会在分割、成形及二次发酵中起到作用,所以没有问题。

面包面团菜单做出的面包面团团银软?

请将水的用量减少5~10 mL。 若撒上高筋面粉的话,会比较容易处理。

在面包或披萨面团的制作过程中,不怎么发酵

发酵的程度可能因比例不同而变慢。

若面包面团披萨面团制作结束后,不打开上盖,继续放置时,可以继续发酵。 (基准: 20~30分钟)

失败的面团还可以再 用吗?

(例) 仍为面团状态, 未被烘烤时

…等

可以用来做甜甜圈或披萨等食品。

请确认是停止在以下的哪种状态后,再按照下述的做法进行操作。

- ●干酵母残留在酵母容器内时
 - ➡调到菜单"9"(披萨面团)后重新开始制作面团,做成甜甜圈(P.31)或披萨(P.32)!
- ●酵母容器内没有残留干酵母时
 - ⇒取出面团,做成甜甜圈 (P.31)或披萨 (P.32)!



手工制作面包真难把握 每次做出来的形状 都不一样…



出现以下情况时

膨胀不足



高度标准

(吐司面包、软式及) 米饭面包的情况下/



15 cm

/快速面包、全麦面包※1、 的情况下



不足 13 cm

※1 使用50%的全麦面粉

(全麦面包※2的情况下)



※2 使用100%的全麦面粉

法国面包、菠萝面包 的情况下



不足 10 cm

请确认以下内容

- ●受温度、湿度、材料、预约时间等条件的影响,面包的形状和蓬松度都会发生变化。
- ●是否放入太多葡萄干之类的辅料?
- ●室温是否太高了呢? (室温过高,则形状会变差)
 - ➡请将面粉等材料放入冰箱内冷藏。

面粉	●是否用秤称重了? (不可使用附带的计量杯) ●是否使用了蛋白质含量超过12~15%之间的面粉? ●是否使用了高筋面粉? ●是否使用了过期的面粉? <法国面包…> ●是否弄错了高筋面粉和低筋面粉的比例?	
水	 ●是否太少? 〈快速面包、法国面包、全麦面包、 菠萝面包… ●使用的是否都是约5℃的冷水? <室温超过25℃时…> ●是否使用约5℃的冷水? 	
砂糖	●是否太少?	
干酵母	●使用的是不需提前发酵的干酵母吗? ●是否放入酵母容器内? ●是否太少? ●是否在冰箱内保存? (P.10) ●是否使用了过期的干酵母呢?	

过度膨胀



高度标准



面粉 水

干酵母

●是否太多?

●是否使用了面包的专用面粉? (P.38)

●是否太多?

- ●是否太多?
 - →按照指定份量操作却出现过度膨胀时,请尝试将干酵母 或砂糖减少¼~½的量。
 - ●在海拔超过1,000 m的地区,有时会出现过度膨胀的现象。
 - ●面包过度膨胀而接触到盖子内侧,可能会导致涂层剥落。 误食剥落的涂层,并不会对人体造成影响。

包

面包形状异常!

出现以下情况时

请确认以下内容

完全不膨胀

(整体偏白,面团状)



干酵母

- ●是否忘记放入干酵母了呢?
- ●是否使用了保存不好、或过期的干酵母?
- ●是否忘记安装面包叶片?
- ●中途是否出现了停电情况?

每次做出的形状和膨 胀程度都不同



- ●手工制作的面包因以下条件,每次做出的形状和膨胀程度都会发生改变!
 - 夏季等室温高时
 - 运转时室温发生变化(如中途关闭空调等)
 - 使用了蛋白质含量较少的面粉烘烤时 材料的种类、性质
 - 使用了保存不善、过期的干酵母时

底部发粘, 侧面收缩 下塌

包



- ●是否将烘烤好的面包迅速从面包容器内取出,放在网架上散热呢?
- ●室温高时,将水量减少10 mL会有效果。

上部凹陷 (外皮烤焦) 上部平坦, 呈四角形 凹陷



- ●面粉是否太少呢?
- ●水是否太多呢?

<全麦面包…>

●当全麦面粉的比例过多或面粉的种类不同时易发生这种情况。

底部凹陷大 坑,直立不 起



- ●留下了面包用叶片的形状。
- ●取出面包时,是否碰到了面包容器的底部? (有时因叶片转动会弄坏面包)



周围有多余的面粉

- ●面粉是否太多呢?
- ●水是否太少呢?

不能烘烤出自己希望 的颜色, 上部有部分 烤焦

- ●请改变烤色(P.19),或者调整砂糖的用量。 减少砂糖的用量,则烤色会变淡,增加则烤色会变深。
- ●面包溢出面包容器时,请减少干酵母与水量。
- ●若面包上部超出面包容器太多,有可能造成剥离等现象。

面包外皮太硬

包



●等外皮冷却到人体肌肤温度后,放入保鲜袋,则面包外皮会变软。

成形、发酵后的面团 有黏性

●发酵时间太长,会使面团松弛,就会变得有黏性。 虽然不同种类的面包的发酵时间不同,但一般的辨别方法是用手指轻轻按一下膨胀 的面团侧面,如果慢慢弹起来,就说明发酵完成。

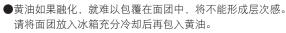
面包形状异常!

出现以下情况时

面包(其他

做不好牛角面包

请确认以下内容



※特别是在室温高时,黄油容易融化,需要延长冷却时间。



米饭面包

发现有米粒残留

●请在另一个容器内放入米饭和水,将米饭充分软化后再放入面包容器内。

菠萝面包的曲奇面团 裂开

- ●是否充分搅拌了曲奇面团?
- ●是否将曲奇面团揉到光滑状态?
- ●是否将曲奇面团强行卷入面包面团呢?
- ※只需将曲奇面团放在面包面团上。(轻轻按压使之贴紧后则形状会保持得更好。)
- ●格子图案是否刻太深了?

菠萝面包

菠萝面包的曲奇面皮 软绵绵的

- ●原因在于黄油在软化时出现了融化,使面团液体含量过多。
- ※若黄油融化的话,即使将面团冷藏后,还是会松软易碎。

菠萝面包的曲奇面团 偏向一边

●是否将面包面团重新放到中央位置了呢?

曲奇面团不在上面

- ●曲奇面团是否冷却过度变硬?
- ※根据"加工作业剩余10分钟后"的显示,将曲奇面团从冰箱中取出,用擀面棍擀薄。 曲奇面团达到柔软且可以完全弯曲的程度时较好。

曲奇面团从面包容器 中溢出来

- ●放曲奇面团时,是否轻轻按过周围?
- ※如果按压面团太过用力,烘焙时曲奇面团的表面会裂开。

膨胀不足

- ●材料的份量是否正确?
- ●是否加入了泡打粉?
- ●是否将低筋面粉与泡打粉筛过后再放入?

上部残留了黄油 蛋

糕

- ●是否将黄油切成1 cm 的块状呢?
- ●黄油是否恢复常温?
- ●是否按顺序放入材料?

周围带有面粉

●是否清除面粉了?

●材料的投入次序是否正确?

制作出的蛋糕与预想 的不一样

●做出来的蛋糕类似于黄油蛋糕,但达不到市场出售的海绵蛋糕的烘焙程度。 若将低筋面粉减至160g,蛋糕会变得松软些。

42

"操作错误!" 的补救措施

以下的材料可在下列时间内放入。

但是,由于最初在"揉面"时,材料没有充分搅拌,可能无法成功做出面包。

但定,田丁取彻位	土 保闺 时,材料没有无力规杆,可能无法成功做出国包。		
忘放的材料	放入的时间		
黄油 砂糖 奶食盐	干酵母被投入之前,左列材料还可放入面包容器内。 •披萨面团 ····································		
干酵母	投入干酵母前,将干酵母放入酵母容器内。 •披萨面团····································		

忘记放入材料就按了开始!

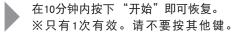
选错了菜单、葡萄干提示、 烤色等功能就按了开始!

若是刚刚开始,可以重新操作。请长按"取消"键中止操作, 选择正确的菜单、葡萄干提示功能烤色后重新开始。

拔掉了电源插头!

即使拔掉电源插头,在10分钟内插回去,仍可以恢复。 ※请勿按下"开始"键。

中途错按了"取消"键!



■失败的面团可以再做成披萨或甜甜圈。(P.31, 32, 39)

故障诊断

请先确认以下事项 如果仍有异常,请立即联络Panasonic客户咨询服务中心

出现以下情况时

原医

修理方法

无法进行按键操作

●电源插头是否松脱?

插上电源插头。

干酵母没有落下

●酵母容器潮湿或带有静电。

用拧干的湿抹布擦拭,自然风干。

●干酵母是否受潮?

使用新的干酵母。

中途运转停止

●运转中,若出现10分钟以上的停电,则会停止运转。

若是在面团状态下停止,可以再利 用。(P.39)

预约后马上就开 始揉面了 ●使用面包菜单的吐司面包、米饭面包、法国面包、全麦面包, 只有最开始的"揉面"程序是在预约后马上进行。(P.12)

●干酵母自动放入的时间因菜单和室温等条件不同而有差异。

正在使用或预约 时,发出声音 发出以下声音并不是异常现象。

- 在面团"揉面"或"排气"时
 - "吱吱" "啪嗒啪嗒" ……面团搅拌的声音
 - "嗡嗡" …………马达运转的声音
- 干酵母放入面包容器时
 - "噶恰噶恰" ……开闭阀的声音

中途运转停止 (叶片不转了) ●材料过多,或叶片被坚硬材料卡住,造成马达负担过重,则保护装置开始运作,中途就会停止转动。

(即使操作完成,也是粉状,未烘烤好)

※请联系Panasonic客户咨询服务中心进行维修。

出现以下情况时

原医

修理方法

叶片咯哒咯哒响

●由于在叶片与主轴之间有缝隙。(前端活动3 cm左右)

烘烤完后仍是粉状

●是否忘记安装叶片了?

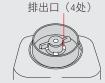
安装好叶片。(P.16)

· 传元加加定初认

●面包容器内部叶片的安装轴是否太紧无法 转动?

面包容器底部有面 团漏出 ●使用过程中,面包容器的排出口会排出 少量面团。

(为了不妨碍转动,进 入到转动部位的面团会 被排出,这并不是异常。 但请确认叶片安装轴是 否处于转动状态。)



(面包容器的底部)

安装了叶片,但叶片的安装轴不转 动时,要更换主轴的轴承。

(请与Panasonic客户咨询服务中心联系)





面包容器的底部 变黑

●面包容器底部可能会因搅拌摩擦而变黑。 当变黑时,请用湿的厨房用纸擦拭。

内盖涂层剥落

●面包过度膨胀而接触到内盖,可能导致涂层剥落,但不会影响面包制作,误食剥落的 涂层不会对人体造成伤害。

面包完成后请尽快用拧干的湿布擦拭内盖。

●开始使用时,会冒烟、散发出气味,随著继续使用会逐渐消失。这并不影响使用。

出现下列情况时…

停电 发生

显示

●表示在使用中出现停电。

如果停电时间在10分钟以内,则来电后会自动进行运转。 (有时会做出不良面包)

●即使在使用中拔掉电源,重新插电启动后也会显示。

₩ 50 显示

●表示由于连续使用,机器内处于高温状态(40°C以上)。

打开上盖, 让库内充分冷却。 (烘烤结束后冷却1小时左右)

H 05 H 01

显示

●这是故障。

※请联系Panasonic客户咨询服务中心进行维修。

Safety precautions Please make sure to follow these instructions.

In order to prevent accidents or injuries to the user, other people, and damage to property, please follow the instructions below.

■The following charts indicate the degree of damage caused by wrong operation.



Indicates serious injury or death.

Caution

Indicates risk of injury or property damage.

■The symbols are classified and explained as follows.



This symbol indicates prohibition.



This symbol indicates requirement that must be followed.



Warning

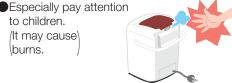


In order to avoid fire, burns and electric shocks

Do not touch, block or cover the steam vent during use.



to children. It may cause burns.



Properly use the power plug and the power cord.



Do not use the sockets and wiring devices beyond their capacity. Do not use any power supply other than 220V AC.

Because overheating may happen if the rated power of multiple circuits is exceeded.

Do not damage the power cord and the power plug.

Do not damage, modify and approach hot devices. Do not bend, twist, stretch, load or bundle the cord in force.

Otherwise it may cause fire due to electric shock or short circuit.

Do not use when the power cord is damaged and the socket is loosened.

(Otherwise it may cause fire due to electric shock)

or short circuit. by the manufacturer, its service agent or similarly qualified person in order to avoid a hazard.

> Do not plug or unplug the power cord with wet hands.

(It may cause an electric shock.)



Insert the power plug firmly. Otherwise it may cause electric shock, heating and fire.

Please clean away dusts on the power plug regularly.

Take special care to see if the pins have too many dusts on them. Poor insulations and fire will take place due to moistures if so.

Unplug the power plug, and wipe with the dry cloth.

When abnormal incident or malfunction take place, stop using the appliance immediately and pull the plug out from the electrical outlet.



Otherwise it may cause smoke, fire, electric shock or burns.

Abnormal The power plug and the power cord become or breaking abnormally hot.

- The power cord is damaged or power failure.
- The main body is deformed or is abnormally hot.
- ■The appliance makes abnormal turning noise during use.
- → Unplug the appliance immediately and contact the service centre for the check or the repair.

In order to avoid fire, burns and injury



The temperature of accessible surfaces may be high when the appliance is operating.





- Do not touch the bread pan, the main unit, the air vent, inner part of the appliance, the heater, the inner side of the lid and other high-temperature parts. Because of the heat while woring, do not clean and maintain until bread pan cools down.
- (Otherwise it may cause burns.)
- Use gloves to take out the bread pan. * Do not use wet gloves. They are highly conductive and may cause burns.

*The gloves which use for removing bread should be bought by customer.

Do not use the appliance on the following places!



- On carpets and other objects that are non-resistant to heat. (It may cause fire.)
- Unstable surfaces and desktops covered with a tablecloth. (It may cause falling or fire.)
 - * Be careful to find an appropriate place to accommodate the hot bread pan.
- Places that are contaminated with flour, greases, dusts and other easily-falling articles. It may cause the appliance to slip and fall from the worktop.
- Remove flour and keep away from the table edge by over 10 cm.
- Near walls and furniture.
- Must keep away from it by over 5 cm. (It may cause deformation and discoloration.)

Properly use the power plug.

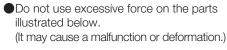


- Make sure to hold the power plug when unplugging the power plug. (Otherwise it may cause electric shock or fire due to short circuit.)
- (Otherwise it may cause electric shock, or fire due to electric leakage.)

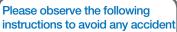
• Unplug the power plug when the appliance is not in use.

Operating requirements

- Do not put any towel on the lid. It may cause a malfuction or deformation.
- Do not put it near place that is wet or near fire source. It may cause a malfuction or deformation.
- Please consult your doctor before use if you are allergic to any food.
- The appliance is not intended to be operated by means of an external timer or separate remote control system.









Please keep it away from infants and children. This appliance is not intended for use by persons (including children) with reduced physical sensory or mental capabilities. or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety. Children should be supervised to ensure that they do not play with the appliance.

May cause burns, electric shock \and injury.



Do not immerse the main unit in water or splash it with water.

Otherwise it may cause electric shock or fire due to short circuit



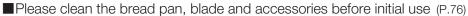
Do not disassemble, repair or modify this appliance by vourself.

> /It may cause fire, electric\ shock and injury.

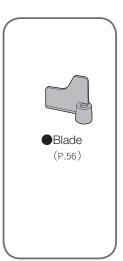
Please consult service centre

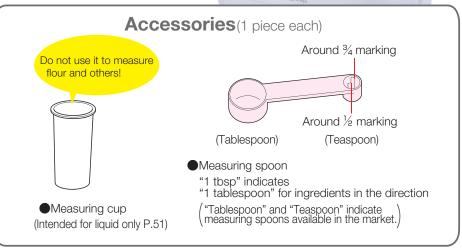


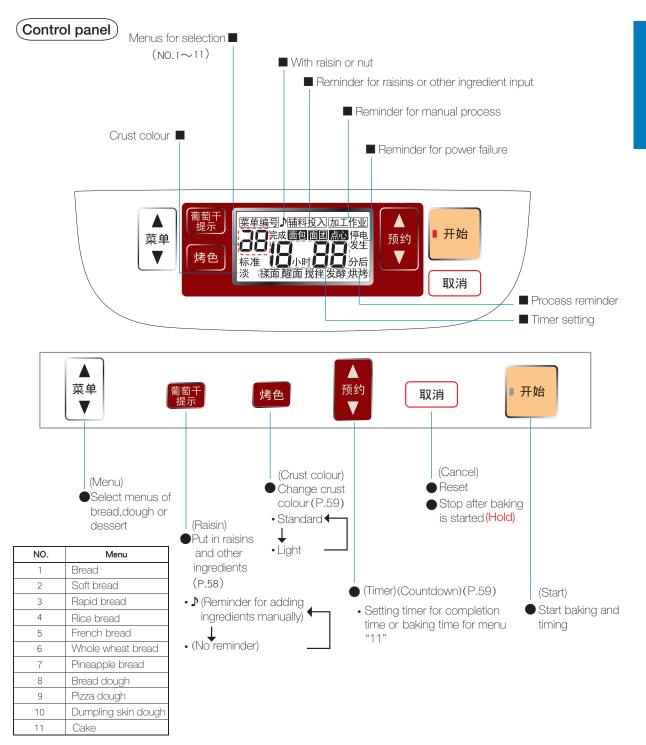
Parts names and accessories



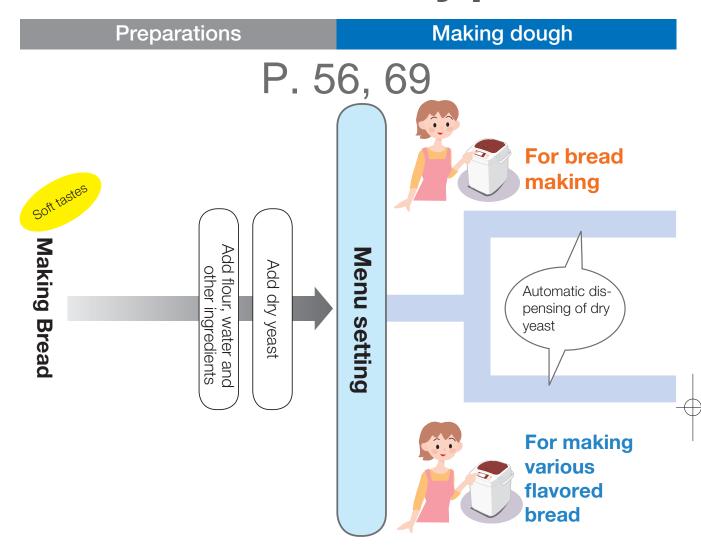








Procedures and key points





Home made bread changes swelling condition and shape every time

Bread-making process is highly vulnerable to temperature, humidity, ingredients and setting time. Conditions of shapes and swelling extents would change slightly even if the same baking method is applied.

Size standards of bread

15 cm

20 cm

Small-size Large-size

The freshness of ingredients is critical! Is it properly kept?

Instant dry yeast that contribute to the fermentation and swelling of breads (P. 53) are fresh stuff like fish and meats. Instant dry yeast must be kept in a refrigerator! Remember to seal the instant dry yeast for storage after it is opened!



Basic ingredients and preparations

Procedures and key points of bread-making

of bread-making

Baking ake out the bread When adding ingredients Take Bake ake out the doug Fermentation Forming out the bread with an oven

Refrigerate the water first in summer time or high room temperature

Water substantially affects swelling conditions.

The temperature of ingredients will rise when it is summer or the room temperature is over 25 °C. For that reason, please add ice cubes in water and bring temperature down to 5 °C. (Use it after the ice cubes are taken out.)

out.) refrigerate when it is hot (Take out the)

ice cubes

Measure flour in weight.

Flour must be measured in weight (The accessorized measuring cup is dedicated to liquid measurement. Do not use it!).

Please correctly weigh

Please correctly weigh the flour with a scale in an accuracy of 1 g.





List of bread types and baking ontions Time for adding yeast powder to the dough. (beep sounds)

king options Time for adding fruit and other ingredients (beep sounds) (Required time and time for adding yeast will be changed depending on room temperature, crust colour, time and other conditions.) **Bread** 4h (P.56) Soft bread 4h and 20 min (P.60) 3 2h Rapid bread (P.60) 4 Rice bread 4h (P.61) 5 5h French bread (P.62) 6 Whole wheat 2 5h (P.63) bread 7 Manually add cookie **Pineapple** 2h and 15 min dough 55 min later (P.64) bread 8 **Bread dough** 1h (P.69) 9 Pizza dough 45 min (P.69) **Dumpling skin** 10 15min (P.73) dough Manually eliminate remaining 1 h and 30 min Cake flour 12 min after start up. (P.74) Blade rotation and dough mixing (audible) \ast A Upon setting timer, "kneading" is preformed and the unit will stay Kneading * It may occurs that the mixing up function in standby mode after kneading. does not work for maximum 12 minutes. * B Upon setting timer, standby mode is always maintained before the next process is started. Rest Blend water into flour (Basically in stand) Standby period of 11 hours at the maximum. Temperature adjustment and dough This process may be skipped sometimes. 3. Fermentation * D May be omitted; continuous "kneading" may take place. fermentation (Almost in stand by mode) Baking Baking dough 5. Adding cookie dough 6. Eliminate remaining flour

Bread-making ingredients

In additions to the basic ingredients, you may add your favorite ingredients to make breads of various tastes. (Ingredients and dosages may vary depending on the kinds of breads)

Flour

(High-gluten flour, Low-gluten flour)





Mixed with water, the protein will be combined to form glutens.



- Flour screening is not necessary.
- The swelling extentsion may vary due to the different protein contents.
- Use the ingredient which is produced recently.
- Keep in a cool and dry place.
- Be sure to use a scale to measure it in "weight".



Generally, use high-gluten flour which has high protein content (12% \sim 15%). Non bread flour has an unobvious swelling effect. It will result in harder bread. Furthermore, swelling problem is more likely to occur by use of marke self-raising flour.

* Please check the list of ingredients on the flour package in advance.

Fats and oils

(Butter, unsalted butter, margarine and shortening)





It makes the bread texture fine, soft and

Applicable to solid form, unnecessary to be softened.
 * Unsalted butter is recommended.

Dairy products

(Milk powder, milk)





Improve bread taste, smell and crust conditions.
Prevent hardening of bread.

Milk



- Please reduce the same quantity of water if milk is used.
- Please use skim milk powder or whole milk powder with natural nutritional content.

Salt





It can make the bread chewier while adjusting the tastes.

It can also avoid bacterial propagation.

Egg



Improve bread taste, smell and crust conditions.

It can also improve the elasticity of the bread.

Bread yeast



Sugar is used as the source of nutrition to create carbon dioxide that makes the dough rises.



Bread textures



The dough rise with the carbon dioxides trapped



The yeast is alive.

Different degrees of freshness of the yeast will vary the expanding condition while the dough is swelling or fermenting. Therefore, please use yeast within the expiration date and be sure to seal it well and keep it in a refrigerator.

inside.

If yeast powder get wet, its ability of fast fermentation will be reduced.

For making bread

■ Angel dry yeasts are recommended. (vacuum package) * For recipes of high sugar content (8 g sugar or above/ 100 g flours), please use Angel dry yeasts for bread making. Non bread dry yeasts has an unobvious swelling effect. It will result in harder bread.

Dry yeast

In order to make a soft and delicious bread, it is better to use dry yeast that don't require advance fermentation.

* Do not use fresh yeast and baking powder .



Bread-making ingredients

Water



Gluten is produced by adding water



- Cold water is used for the following recipes (about 5°C: almost thetemperature of icy water)
 - Rapid bread
- French bread
- Pineapple bread
- Whole wheat bread Other menus while room temperature is above 25 °C
- Alkaline water is not applicable.

For making bread

- The water of which the hardness is within 50~200 should be the most appropriate in this case.
- * The hardness of the water is calculated from its calcium and magnesium content. Water of moderate hardness can improve the dough elasticity and the bread swelling effect. If the water is too hard, the bread will be harder.
- Distilled water is not applicable for bread swelling.

Sugar

/Granulated sugar, brown sugar and honey





Sugar is the nutrition for bread yeast which can speed up the fermentation. It can also improve taste, smell and crust of breads.

- Big sugar particles shall be pulverized.
- Do not use rock sugar and other crystal sugar.



- Increase the amount of sugar to darken the crust; decrease the amount to lighten the crust.
- Do not use the low-calorie sugar substitute.

Basic weight of each spoon (Supplied measuring spoon)

	Tablespoon	Teaspoon
Granulated sugar	Approx.12 g	Approx.4g
Milk powder	Approx.6 g	Approx.2g
Salt		Approx.5g
Dry yeast	_	Approx.2.8 g

In case of adding eggs or milk

Reduce the water in the same quantity of eggs or milk.

- Egg (1 at the most)
- Milk (half of water quantity at the most)
- Put egg and others into the measuring cup and add water for measurement.
- Do not use timer. (May deteriorate in summer)

In case of changes of recipe and type of ingredients

Adjust according to personal preferences based on the following quantities.

Ingredients	To increase	To decrease
Butter	May be increased by 150%	May be decreased by 50%
Granulated sugar	May be increased by 100%	May be decreased by 50%
Milk powder	May be increased by 100%	May be exempted
Salt		May be exempted

- Increasing the amount of sugars will darken the crusts. Decreasing the amount will lighten the crusts and reduce the height.
- The bread will have less texture without salt. Without salt, ferment acts less frequently, glutens will not form and quality of the bread will not be satisfactory.
- Margarine may be used to substitute butter, honey to substitute sugar and milk to substitute milk powder (P.53)
- Honey shall not exceed 25 g
- One tablespoon of milk powders is equivalent to 70 mL milk

Ingredients preparations



The ingredients (P.56) and the amount are introduced based on the basic bread.

You may also add your favorite ingredients in addition to the basic ingredients in order to make various flavored bread.

> Put the ingredients in the bread pan at the beginning!

Among the basic ingredients













Vegetable



- : about 15~20% of flour weights (Standard: 50 g)
- E.g. carrot → grated
 - Pumpkin→ boil until softened, pound into pieces and cool down
 - Spinach → boil, cut into pieces and cool down

Rice flour and other cereals



- about 10~20% of flour weights (Standard: 30 g)
- E.g. •Rice flour •Oat meal
 - •Glutinous rice flour
 - •Whole wheat flour
 - •Bean powder
 - Sesame

Fruit juice



- : not to exceed the quantity of
- E.g. orange, apple
- •Tomato and other 100% fruit juice
- → Fully cool in a refrigerator in advance





(Remain the same)

Decrease the weight of cereals

E.g. Rye 30 g (12% of 250 g) L Flour 220 g

(Remain the same)

Water



Deduct 80% of vegetable weights

E.g. Cooked pumpkins 50 g Water 140 mL (180 mL - 80% of 50 g)

■Do not use timer function.

(Remain the same)

Decrease fruit juice amount

E.g. - Orange juice100 mL L Water 80 mL (180 mL-100 mL)

Do not use timer function.

Baking basic bread

Add the ingredients



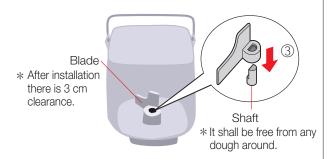




Remove the bread pan and Set the kneading blade



- Rotate the bread pan in the arrow direction.
- ②Remove from the main body.
 - 3 Install the blade.



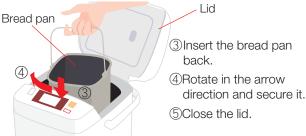
Bread		1091 kcal (for 1 loaf)
	High-gluten flour	250 g
	Butter	10 g
	Granulated sugar	1½ tbsp (18 g)
	Milk powder	1 tbsp (6 g)
	Salt	1 tsp (5 g)
	Water*	190 mL
	Instant dry yeast	1 tsp (2.8 g)
	*You may reduce about	5 °C cold water by 10 ml

- *You may reduce about 5 °C cold water by 10 m when the room temperature is above 25 °C.
- ◆Basic recipes of soft bread and rapid bread◆ P.60 ~

Add the ingredients other than the instant dry yeasts in the bread pan high-gluten flours, water and other ingredients



- Stack up high-gluten flours and other ingredients (except dry yeasts) in the pan.
- 2 Add water along the periphery.



*The handle of bread pan will stop after push.
(To make it convenient for extraction of the bread pan)
There is no need to press it down to the bottom.

Add instant dry yeast into the yeast dispenser

*

-Dispenser lid

Please dry the water if any.

Yeast dispenser

/ If the yeast dispenser becomes wet, please use tissues to dry the water.

*Static electricity will be generated by wiping and the instant dry yeast will adhere onto the dispenser walls.

Setting



Take out



Select menu "1"





- ■To select other types of bread / ▶ 菜単 (P.60~75) dough / cake
- ■To select crust colour
- **▶** | 烤色 | (P.59)
- Setting timer for completion time



5 Press 开始 (Start)





Flash→illuminated

- Approximate time of completion
- Do not open the lid after it is started. The instant dry yeast will spill out.
 - However, the instant dry yeast have been added during manual addition of ingredients (P. 58). Therefore, you may open the lid.
- Sounds will be heard while the dry yeast is putting in through the dispenser.

Turn off the power



- ①Press 取消 (cancel)
- ②Pull out the plug.
- Take out the bread pan and place it on a towel.

Cool down (about 2 min)

Remember to wear gloves to take out the bread pan.

- *Pay attention to the rest place of the bread pan. (The bread pan gives out heats)
- * If cooling time is beyond 2 minutes, bread will shrink and cave in.

Take out the bread for heat radiation

Gloves (Do not get wet) Bread pan



Hold the handle and shake it forcefully several times *Do not use a knife, a fork or chopsticks to take it out. (It will scratch the fluorine coating.)

Make sure blade is in the bread pan after bread is taken out.

The kneading blade may stay inside of the bread (at the bottom). Please take it out.

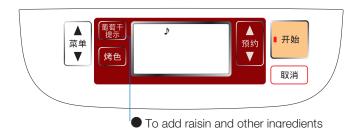


The blade will be damaged if you cut the bread before the blade is taken out of it.

Convenient functions







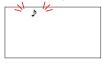
"Raisin" for making bread that contains your favorite ingredients

Please follow the ratio and amount of ingredients of various recipes. Otherwise, the ingredients may fly out from the bread pan, become cooked by the heater and consequently give out odors or smokes.

Manually add when you hear beep sounds (1)

① Press "葡萄干提示"(Raisin) and select" " (make it flash)





2 Start





Completion time of bread baking is displayed after ingredients input.

♪辅料投入

Within

3 min

3 After hearing beep sounds



Add ingredients into the bread pan, then close the lid







开始 (start) the beeper will sound after 3 min and the unit will restart

Please pay attention to the following ingredients during adding!

- Addition of hard ingredients may Cereal damage the fluorine coatings inside the bread pan. Please use it carefully.
- *Accidentally eating the fluorine coating will not harm your health.
 - The dough won't rise if any fresh fruit that have a rich content of protein-degradation • Mango
 • Pineapple is added.
- Fruit oatmeal
- Sugar-coated nut
- Maple sugar cube Pearl sugar
- Sugar cubes and others

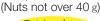
Bread pan

- Melon
- Kiwi fruit Fig

 Papaya Others

Dry ingredients and ingredients that hardly melt

Dried fruits Nuts (Dried fruits not over 60 g)



Raisin, plum, orange peel, Cashew, walnut,etc

Green bean (Not over 30 g)



Wipe away water

Cut into small

nieces less

than 5 mm

Olive (Not over 20 g)



Stoneless, cut it into 1/4 and wipe away the

Ham, bacon and sausage (Not over 50 g)



Cut it into pieces of 10 mm wide

Ingredients that are sticky, easily melt or have a high content of water

Macerated fruits, onions and other chopped vegetables



Cheese, chocolate, etc





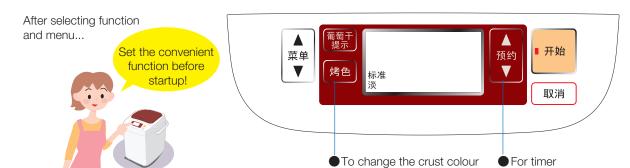
- * Sesames and other small ingredients ought to be added in the bread pan before beginning (Not over about 20% of flour weights)
- The more ingredient added, the poorer swelling of
- Some ingredients may not keep their original shapes.
- ■Proper time for adding ingredients when making stuffed breads ...

The time when beep sounds are heard varies with recipe and room temperature.

- Bread: after about 1h and 5 min \sim 1h and 35 min
- Soft: after about 1h and 55 min \sim 2 h and 15 min
 - Rapid: after about 30 min \sim 35 min
- Rice: after about 1h and 5 min \sim 1h and 35 min
- French: after about 40 min \sim 1h and 25 min
- Whole wheat: after about 1h and 35 min \sim 2 h and 50 min
- Pineapple: 35 min \sim 40 min
- Bread dough: after about 20 min \sim 35 min



Convenient functions Crust colour



Bake your favorite "Crust colour"

You can set the crust colour as "淡" (Light) or "标准" (Standard).

(1) Press 烤色 (Crust colour) to select your favorite crust colour



 Available function for crust colour setting (P.52)

Use "Timer" to complete baking on specified time

Use this feature if you want to enjoy freshly-baked bread in the morning.

【eg】吐司面包(Bread)

It's PM 9:00 now, and you want to the bread be ready at AM 6:30 tomorrow morning.

(2)Press 预约 (Timer)



烤色



Set the time for completion of baking





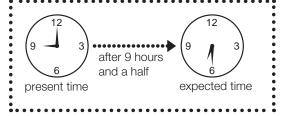
(Hold it for fast forward)

(4) Start (timer setting completed)





- For 葡萄干提示(Raisin) and 烤色 (Crust colour) ①Set 葡萄干提示(Raisin) and 烤色 (Crust colour) ②Set 预约 (Timer)
- Hold it for fast forward. (unit: 10 minutes)
 - *When close to the time you want, press slowly.
- What displays on the screen is time interval between present time and the completion time.



Soft bread / Rapid bread

Time required: Soft bread: about 4 h and 20 min Rapid bread: about 2 h





Preparations ①Install blade in the bread pan.

(P.56) ②Add in flour, water and other ingredients (except instant dry yeast).

3Put the bread pan into the main body and place instant dry yeast in the yeast dispenser.

Ingredients

Soft bread		1129 kcal (for 1 loaf)
	High-gluten flour	250 g
	Butter	15 g
	Granulated sugar	1½ tbsp (18 g)
	Milk powder	1 tbsp (6 g)
	Salt	1 tsp (5 g)
	Water*	190 mL
	Instant dry yeast	1 tsp (2.8 g)
	* You may reduce about 5 °C cold water by 10 mL when the room temperature is above 25°C	

Rapid bread	1205 kcal (for 1 loaf)		
High-gluten flour	280 g		
Butter	10 g		
Granulated sugar	1½ tbsp (18 g)		
Milk powder	1 tbsp (6 g)		
Salt	1 tsp (5 g)		
Cold water (5 °C)*	210 mL		
Instant dry yeast	1½ tsp (4.2 g)		
* Reduce by 10mL when the room temperature is above 25 °C.			



Select Soft bread: "2" Rapid bread: "3"







(P.58)

- ■To add raisins and other ingredients manually
- ■To select crust colour ▶ 烤色 (P.59)
- Setting timer for completion time (Only for soft bread)
- 预约 (P.59)
 Please see P.52 for the baking procedure.

2 Start





Press 取消 (Cancel) when you hear the beep sound. Take out the bread pan and cool it down for about 2 min. Then

take out the bread

Rice bread

Time required: about 4h





Preparations

- ① Install blade in the bread pan.
- (P.56)
- 2 Add in flour, water and other ingredients (except instant dry yeast).
- 3 Put the bread pan into the main body and place instant dry yeast in the yeast dispenser.

Ingredients

Rice bread	1268 kcal (for 1 loaf) (When rice is 150g in weight)	
High-gluten flour	230 g	
Cooled rice	100∼150g	
Butter	10 g	
Granulated sugar	1½ tbsp (18 g)	
Milk powder	1 tbsp (6 g)	
Salt	1 tsp (5 g)	
Water*	160 mL	
Instant dry yeast	3/4 tsp (2.1 g)	
*Reduce about 5 °C cold water by 10 mL when		

- You may also use brown rice or saffron rice to substitute rice.
- The height and taste of bread may vary depending on rice quantity.

the room temperature is above 25 °C.

- The more the rice is, the softer the baked bread will be.
- ◆ The rice shall be cooled down in the refrigerator when the room temperature is over 30°C
- \bullet Keep flours in a refrigerator for cooling when room temperature is above 30 $^\circ\!\!\mathrm{C}$.
- You may use timer function. But do not use cooked rice that has been stored (or defrosted) for more than one day.
- Rice would keep its criginal state at time.

Select menu "4"





- ■To add raisins and other ingredients manually
- ■To select crust colour
- Setting timer for completion time



(P.58)

(P.59)

Start







Press 取消 (Cancel) when you hear the beep sound. Take out the bread pan and cool it for about 2 min. Then

take out the bread

Rice bread has a high content of water and may deteriorate easily.
 Please eat it as soon as possible.
 (Summer: on the same day Winter: within two days)

French bread

Time required: about 5h





Compared with other bread, French bread may be hard to be taken out from the bread pan. Please take out the bread according to the following Step 3.

- **Preparations** ① Install blade in the bread pan.
- (P.56)
- 2 Add in flour, water and other ingredients (except instant dry yeast).
- 3 Put the bread pan into the main body and place instant dry yeast in the yeast dispenser.

Ingredionts

French bread	919 kcal (for 1 loaf)
High-gluten flour	225 g
Low-gluten flour	25 g
Salt	1 tsp (5 g)
Cold water (5 °C)*	190 mL
Instant dry yeast	1/2 tsp (1.4 g)

- *Reduce by 10 mL when the room temperature is above 25 °C.
- Bread has a relatively poor quality when the room temperature is above 30 °C.

Select menu "5"





- To add raisins and other ingredients manually
- ■Setting timer for completion time



(P.59)

Start







Press 取消 (Cancel) when you hear the beep sound. Take out the bread pan and cool it down for about 2 min. Then

take out the bread

■Take out the French bread Tap the bread pan on a towel. (See the figure on the right)



Whole wheat bread

Time required: about 5h





- **Preparations** ① Install blade in the bread pan.
- (P.56)
- ② Add in flour, water and other ingredients (except instant dry yeast).
- 3 Put the bread pan into the main body and place instant dry yeast in the yeast dispenser.

Ingredients

Whole wheat bread (whole wheat flour 5	1044 kcal (for 1 loaf)	
Whole wheat flour (for breads) * 1	125 g	
High-gluten flour	125 g	
Butter	10 g	
Granulated sugar	1½ tbsp (18 g)	
Milk powder	1 tbsp (6 g)	
Salt	1 tsp (5 g)	
Cold water (5 °C) *2	210 mL	
Instant dry yeast	1 tsp (2.8 g)	
that (love aluten flour) angold for angold or non		

- *1 (low-gluten flour) special for snack or nonwheat whole grain flour can't be used.
- *2 Reduce by 10 mL when the room temperature is above 25 °C.
- Bread has a relatively poor quality when the room temperature is above 30 °C.
- \blacksquare Ratio of whole wheat flour is 30% \sim 100% of total flour quantity.

(Bran accounts for about 30%~40%)

- Please use the menu "1" (Bread) feature if it is less than 30%.
- *The higher the ratio of whole wheat flour, the lower the bread will rise.
- *Bread shape and swelling degree vary according to the types of whole wheat flour.

Select menu "6"





- ■To add raisins and other ingredients manually
- ■Setting timer for completion time



(P.58)

Start







Press 取消 (Cancel) when you hear the beep sound. Take out the bread pan and cool it down for about 2 min. Then

take out the bread

Pineapple bread



Preparations ① Put cookie dough in the refrigerator after it is made. (P.65 ①~⑥)

(P.56)

- 2 Install blade in the bread pan.
- 3 Add in flour, water and other ingredients (except instant dry yeast).
- ④ Put the bread pan into the main body and place instant dry yeast in the yeast dispenser.

Ingredients

Pineapple bread	1814 kcal (for 1 loaf)
High-gluten flour	150 g
Butter	15 g
Granulated sugar	1½ tbsp (18 g)
Milk powder	1 tbsp (6 g)
Salt	1/2 tsp (2.5 g)
Cold water (5 °C)	100 mL
Instant dry yeast	3/4 tsp (2.1 g)

Cookie dough (crust of pineapple bread)

Cookie deagn (cract of philoappie bread)		
Butter	60 g	
Granulated sugar	30 g	
Egg (evenly mixed)	25 g	
Low-gluten flour	110 g	
Baking powder	5 g	
Vanilla essence	Small quantity	
Granulated sugar (for final processing)	$2\sim3$ teaspoons	

- Be sure to observe the foregoing amount. Excessive amount may cause the bread to spill out of the bread pan, overcooked, smelly or cause smoking.
- ■If 取消 (Cancel) is accidentally pressed in Step 3, press 开始 (Start) within 10 min to recover it.

 (Only for once; Invalid if any other button
 - (Only for once; Invalid if any other buttor is pressed)
- Beep sound will be heard and it will restarted 15 min later in Step 3 even if the operation is not yet completed.
- Add different ingredients to make bread of different flavors at Step 3 (15 min).
 - **▶** P.67



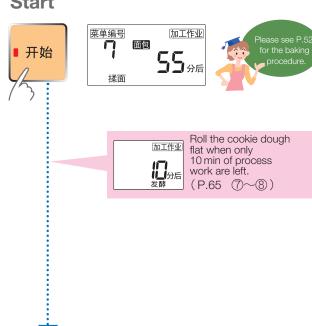


■To add raisins and other

ingredients manually

final
final







Open the lid when you hear the beep sound.



Add the cookie dough.

① Place the bread dough in the middle of the bread

- pan again.
 ② Place the cookie dough on the bread dough with the egg-coated side facing downward.
- ③ Slightly press the sides of the dough (do not press hard)
- 4 Sprinkle granulated sugar from above.





Close the lid

Restart





When you hear any beep sound, press 取消 (Cancel) and take out the bread.

After the bread pan is cooled down for about 2 min,

take out the bread

* The bread will be deformed upon over exertion.

Method of cookie dough making

Making Dough

- ①Mix low-gluten flour and baking powder and shift them together.
- ②Use a wooden spatula to mix the butter at room temperature till they become creamy.
- ③Add granulated sugar by small quantity in 2 ~ 3 times. Mix the butter after each addition till the butter become whitish and smooth.



- AAdd eggs by small quantities in 3 \sim 4 times. Fully mix after each addition. Finally, add the vanilla essences.
 - * Reserve 1/2 teaspoon of egg liquids.
- ⑤Add the powder mix in Step ① and evenly mix them till the granules of powder disappear.



⑥Make the dough a round shape, cover with plastic wrap and put it in the refrigerator for over 20 min.



Rolling flat

♥Use a rolling pole to roll the dough into a flat circle with a diameter of 14 ~ 15 cm.

* Cover the dough with a plastic wrap for the convenience of rolling.



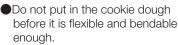
®Coat one side of the dough with the reserved egg liquids (1/2 teaspoon).

Tips for making pineapple bread!

You may also cut patterns on the surface of the cookie dough.

Use a bamboo stick to cut patterns in a depth of not over 1 mm.

The cookie dough may crack and break down if the patterns are cut too deep.



That helps to make good-looking pineapple breads.



Various flavored bread

		Calorie	standard	for	1	loaf
--	--	---------	----------	-----	---	------

Olive bread Menu "1" or I	Menu "2" 1120 kcal
High-gluten flour	250 g
Butter	$10\mathrm{g}$ (15 g for soft bread)
Granulated sugar	1½ tbsp (18 g)
Milk powder	1 tbsp (6 g)
Salt	1 tsp (5 g)
Dried vanilla	Small quantity
Water*	180 mL
Instant dry yeast	1 tsp (2.8 g)
* Green olive * Reduce by 10 mL when the room (Cold water at a temperature of 5	temperature is above 25 °C. °C)

* Use "葡萄十提示" (Raisin) feature	(P.58)
--------------------------------	--------

Sunflower seed honey bread Menu "1" or Menu "2" 1313 kcal		
High-gluten flour	250 g	
Butter	15 g	
Granulated sugar	1½ tbsp (18 g)	
Milk powder	1 tbsp (6 g)	
Salt	1 tsp (5 g)	
Honey	1 tablespoon (21 g)	
Water*	180 mL	
Instant dry yeast	1 tsp (2.8 g)	
*Sunflower seed	20 g	
* Reduce by 10 mL when the room temperature is above 25 °C (Cold water at a temperature of 5 °C)		

* Use "葡萄干提示" (Raisin) feature (P.58)

Fruit juice bread Me	nu "3" 1317 kcal
High-gluten flour	250 g
Butter	25 g
Granulated sugar	2 tsp (8g)
Milk powder	2 tbsp (12 g)
Salt	3/4 tsp (3.8 g)
Egg (evenly mixed)	50 g
100% tomato fruit juice* (stored in a refrigerati	or) 120 mL
Instant dry yeast	1½ tsp (4.2 g)
* Assorted vegetables (Dry it through trickling and cool down to croom temperature	70 g
* Reduce by 10 ml, when the room	m temperature is above 25 °C

*Reduce by 10 mL when the room temperature is above 25 °C.

^{*} Use "葡萄干提示" (Raisin) feature (P.58)

Red bean rice bread	Menu "4" 1223 kcal
High-gluten flour	230 g
Red bean rice (cooled)	100 g
Ghee	10 g
Granulated sugar	1½ tbsp (1 8 g)
Salt	1 tsp (5 g)
Black sesame	5 g
Water *	160 mL
Instant dry yeast	34 tsp (2.1 g)
*Reduce by 10 mL when the roo	om temperature is above 25 °C.

Curry rice bread Menu "4"	" 1347 kcal
High-gluten flour	210 g
Cooled rice	100 g
Butter	20 g
Granulated sugar	1½ tbsp (18g)
Milk powder	1 tbsp (6g)
Common salt	1 tsp (5 g)
Curry powder	5 g
Refined cheese (cut into small pieces)	30 g
Black pepper powder	1/2 teaspoon (3 g)
Water*	110 mL
Instant dry yeast	3/4 tsp(2.1g)
 Potato (cut into small pieces; boiled to a moderate degree) 	20 g
 Carrot (cut into small pieces; boiled to a moderate degree) 	20 g
*Bacon	20 g

*Reduce by 10 mL when the room temperature is above 25 $^{\circ}\mathrm{C}$.

^{*} Use "葡萄干提示" (Raisin) feature (P.58)

Salted seaweed bread Menu "4" crust colour淡(Light) 1213 kcal		
High-gluten flour	230 g	
Cooled rice	100 g	
Ghee	10 g	
Granulated sugar	1½ tbsp (18 g)	
Salt	1 tsp (5 g)	
White sesame	5 g	
Water*	160 mL	
Instant dry yeast	3/4 tsp (2.1 g)	
* Salted seaweed	10 g	
* Reduce by 10 ml, when the room temperature is above 25 °C		

^{*} Use "葡萄干提示" (Raisin) feature (P.58)

French countryside bread Menu "5" 900 kcal		
High-gluten flour	200 g	
Whole wheat flour	50 g	
Salt	1 tsp (5 g)	
Cold water (5 °C)*	190 mL	
Instant dry yeast ½ tsp (1.4 g)		
\ast Reduce by 10 mL when the room temperature is above 25 $^{\circ}\!\text{C}.$		

Italian bread Menu "5"	1170 kcal	
High-gluten flour	225 g	
Low-gluten flour	25 g	
Salt	1 tsp (5 g)	
Olive oil	2 tbsp (24 g)	
Cold water (5 °C) *	170 mL	
Instant dry yeast	1/2 tsp(1.4 g)	
* Reduce by 10 mL when the room temperature is above 25 °C.		

You may add 20 g red peppers (or dried tomatoes) chopped into small pleces of 5 mm and 20 g olives (or 1 teaspoon of dried basil leaves) if you prefer (P.58)



Ingredients

1446 kcal

		⊢ High-gluten flour	200 g
		Butter	15 g
		Granulated sugar	2 tbsp (24 g)
	Α	Milk powder	1 tbsp (6 g)
		Salt	3/4 tsp (3.8 g)
		Egg (evenly mixed)	25 g
Cold water (5 °C)		Cold water (5 °C)	110 mL
Instant dry yeast		tant dry yeast	11/4 tsp (3.5 g)
Ingredients			
	Drie	d fruits (pickled with rums)	100 g
	Mill	<	1 teaspoon (5 mL)
	Cin	namon sugar	An appropriate quantity
	For	ricing	
	В	Powder sugar	25 g
		L Water	½ teaspoon

If the dough is sticky and it is hard to roll it flat,

Sprinkle some high-gluten flours on hands and the rolling pole to make it easier for dough rolling.



Cinnamon brioche

Select menu "7" to make bread dough

- ①Put A into the blade-installed bread pan and install the bread pan into the main body.
- ②Feed instant dry yeast into the yeast dispenser, select menu"7 and press [1,58] (start).

The operation shall be completed within 15 min!

Take out the dough.

- 3When you hear beep sounds, open the lid and take out the dough from the bread pan.
 - Do not press取消 (Cancel)

Rolling flat

④Roll the dough into a size of 15 cm x 25 cm (W x L).

Forming

⑤ Coat milk on 3/4 of dough near to you and sprinkle cinnamon sugar and dried fruits on it.



- 6 Start rolling from the side close to you.
- Out it into four even pieces and place them in the bread pan.





- Start baking (press [178] (Start) again).
- Making icing
- ® Place B in a bowl and mix them on another bowl with 60 °C hot water inside.

Final processing

①Upon completion of baking, take the bread out from the bread pan and coat the bread with the icing.

To make various flavored bread on menu "7"

The total weight of the bread dough and the ingredients shall not exceed $600\,\mathrm{g}!$

* The dough may not rise or the baking may not be sufficient if there are too many ingredients.

Avoid using ingredients with a high content of water!

(Dry the boiled ingredients through trickling and cool them down to room temperature.

* Otherwise, the dough fermentation may be affected.

Prepare the ingredients in advance!

* The operation time is 15 min.

Various flavored bread



Ingredients 1245 kcal		
	High-gluten flour	200 g
	Butter	15 g
	Granulated sugar	1½ tbsp (18 g)
Α	Milk powder	1 tbsp (6 g)
	Salt	3/4 tsp (3.8 g)
	Matcha	1 teaspoon (2 g)
	Egg (evenly mixed)	25 g
Cold water (5°C)		110 mL
Instant dry yeast		11/4 tsp (3.5 g)
Contents		
Black beans boiled with sugar		120 g



Ingredients 1139 kcal(Without stuffing)				
	┌ High-gluten flour	200 g		
	Butter	35 g		
	Granulated sugar	1½ tbsp (18 g)		
Α	Milk powder	1 tbsp (6 g)		
	Salt	3/4 tsp (3.8 g)		
	Egg (evenly mixed)	25 g		
	Cold water (5 °C)	100 mL		
Instant dry yeast		1¼ tsp (3.5 g)		
St	tuffing ingredients	12 pieces (15 g/piece)		

Matcha black bean roll

- Select menu "7" to make bread dough
 - ①Put A into the blade-installed bread pan and install it into the main body.
 - ②Add instant dry yeast into the yeast dispenser, select menu "7" Press (start).
- Take out the dough.
 - 3When you hear beep sounds, open the lid, take out the dough from the bread pan and remove the blade.
 - Do not press取消 (Cancel)
- Dough rolling
 - ARoll the dough into a slender shape that is slightly narrower than the bread pan.
- Add the contents and form the bread.
 - (5)Sprinkle evenly the black beans with water fully trickled.
 - 6 Start rolling from the side close to you.
 - 7 Put it in the bread pan.
- Baking



Substitute matcha with cocoa powder amount powder. Add chocolate cubes and almond slices to make the chocolate almond bread rolls that are kids' favorites.



Stuffed bread

- Select menu "7" to make bread dough
 - ①Put A into the blade-installed bread pan and install it into the main body.
 - ②Add instant dry yeast into the yeast dispenser, select menu "7" Press (Start)。
- Take out the dough.
 - 3When you hear beep sounds, open the lid, take out the dough from the bread pan and remove the blade.
 - Do not press取消 (Cancel)
 - Forming
 - ①Divide the dough into 12 even pieces.
- Fill in the stuffing
 - (5) Fill the ingredients into each dough.
 - 6 Put it in the bread pan.
- Baking

(Press (Start) again)

Select your favorite ingredients.
(Liquid is not allowed!)

Curry (cook till the sauce becomes thick), meat ball, potato salad, sausage, tuna (with water fully trickled) and cheese (cut into small pieces)

and many more



Making bread dough / pizza dough

Time required: Bread dough about 1h
Pizza dough about 45 min



Preparations

- 1 Install blade in the bread pan.
- (P.56
- 2 Add in flour, water and other ingredients (except dry yeast).
- 3 Put the bread pan into the main body and place dry yeast in the yeast dispenser.

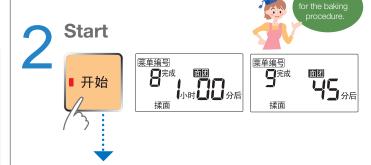
Ingredients

Bread dough				
High-gluten flour	280 g			
Butter	50 g			
Granulated sugar	2 tbsp (24 g)			
Milk powder	2 tbsp (12 g)			
Salt	1 tsp (5 g)			
Egg 25 g Water* 160 mL				
		Instant dry yeast	1 tsp (2.8 g)	
* Use cold water at a temperature of about 5 °C when the room temperature is over 25 °C.				

production of the contract of				
Pizza dough				
High-gluten flour	280 g			
Butter	15 g			
Granulated sugar	2 tsp (8 g)			
Milk powder	1 tbsp (6g)			
Salt	1 tsp (5 g)			
Water*	190 mL			
Instant dry yeast	1 tsp (2.8g)			
*Use cold water at a temperature of about 5 $^{\circ}$ C. when the room temperature is over 25 $^{\circ}$ C.				

Select bread dough: "8"
Select pizza dough: "9"





- Press 取消 (Cancel) when you hear beep sounds. **Take out the dough right away.**
 - * If you keep it left in the bread pan,fermentation will proceed further.
 - * Changing the ratio of dough ingredients may slow down the fermentation process. (P.79)

Various flavored bread (Use bread dough)

Tools used for bread-making with dough











Dough rolling board

Scale (Unit: 1g)

Scraper

Rolling pole

Small towel (Soaked and wrung dry)

Tools that may be used for making bread









Kitchen scissors

Bread mold

Plastic wrap

Thermometer and

others

Cooking paper

Atomizer

Oven

*The tools which use for making bread dough should be bought by customer.



Ingredients 135 kcal (for 1 piece) (12 pieces) Bread dough (P.69) Quantity at a time

25 g

Egg (evenly mixed)

Rolls

Forming

- ①Use the scraper to divide the dough into 12 even pieces with 45 g each, shape them into balls, cover them with the small towel and place them still for about 15 min.
- 2) Shape them into ovals, cover them with the small towel and place them still for about 10 \sim 15 min.
- ③Press slightly with hands and use the rolling pole to roll the dough thin.
- (4) Catch one end of the dough, stretch it towards your body and roll it up tightly.

The dough may rise horizontally upon , fermentation if it is not rolled up tightly



- ⑤Place them on the table with the closure facing downwards. Spray water on it.
- \bigcirc Allow the dough to ferment for 40 \sim 60 min (till it rises to double its original size) at a temperature of 30 \sim 35 $^{\circ}$ C and then apply egg liquids.

Baking

7 Bake them in an oven that is preheated to a temperature of 170 \sim 200 $^{\circ}$ C for about 15 min.











Stuffed bread with sweetened bean paste

- ①(Following Step① of making rolls) roll the dough into a round plate with a diameter of 10 cm.
- ②Wrap sweetened bean pastes with the dough made from Step ①, shape it into balls and press the middle so that it caves in.
- ③Properly arrange the② , sprinkle water on it and allow it to ferment for 20 \sim 30 min (till it rises to double its original size) at a temperature of 30 \sim 35 $^{\circ}$ C.
- Apply egg liquids, sprinkle white sesame seeds and bake them in an oven that is preheated to a temperature of 170 \sim 190 $^{\circ}$ C for about 15 min.



Ingredients (for 12 pieces)

	Bread dough 20		00 kcal (for 1 piece)
		– High-gluten flour	225 g
		Low-gluten flour	55 g
		Butter	15 g
		Granulated sugar	2 tbsp (24 g)
	*	Milk powder	1 tbsp (6 g)
	1	Salt	1 tsp (5 g)
		Egg liquid (evenly-mixed)	25 g
		Water	140 mL
		Instant dry yeast	1 tsp (2.8 g)
Butter (Cut into pieces that are 1cm thick)			140 g
	Е	gg(evenly-mixed)	25 g

*1 Make according to the steps in P.69.

Croissant

Add in butter

- ①Put the dough in a bowl, cover it with a plastic wrap and place it in a refrigerator for $30 \sim 60$ min.
 - Prolong the refrigeration time when the room temperature is high
- ②Apply flour on butter, place them on the plastic wrap, roll them into a 20 x 20 cm square shape and keep them in a refrigerator for 15 \sim 30 min.
- ③Use a rolling pole to strike and press the dough and roll it into a 30 x 30 cm square shape.
- 4Wrap the butter of Step 2 with the dough cake, cover it with the plastic wrap and keep it in a refrigerator for 10 \sim 20 min.
- ⑤Strike and press it with the rolling pole till the dough is thinner and roll it flat.
- \odot Fold up the dough three times, cover it with a plastic wrap and keep it in a refrigerator for 10 \sim 20 min.
- ⑦Repeat steps ⑤ and ⑥ twice and keep it in a refrigerator for 30 \sim 60 min.

Forming

- ®Divide the dough into two even pieces and roll them into a 18 x 40 cm rectangular shape. Divide them into 6 isoscele triangles.
- (9) Hold one end of the dough and roll it up.
- ®Face the closure downwards.

Fermentation

①Sprinkle water on it and cover it with a plastic wrap. Allow it to ferment for 40 \sim 60 min (till it rises to double its original size) at the room temperature and apply egg liquids.

Baking

②Bake it in an oven that is preheated to a temperature of 200 ~ 220 ℃ for about 10 min. Keep the remaining dough in a refrigerator to avoid excessive fermentation.

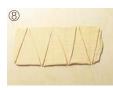


















Doughnut

- ① Divide the dough into small pieces that are 35 g each. Cover them with a small towel and place them still for 10 \sim 20 min.
- Roll them into thin round and press the dough with the doughnut mold.
- (3) Allow the dough to ferment for 20 \sim 30 min (till it rises to double its original size) at a temperature of 30 \sim 35 °C.
- 4 Deep-fry them at an oil temperature of 170 $^{\circ}$ C and spill cinnamon and refined white sugar on them finally.

Various flavored bread (Use bread dough) (Use pizza dough)



Ingredients (for 8 pieces) 151kcal (for 1 piece) **Bread dough**

2.000 0009.		
	− High-gluten flour	280 g
Α	Granulated sugar	2 tbsp (24 g)
Salad oil Water		1 tsp (5 g)
		2 teaspoon
		180 mL
Instant dry yeast		1 tsp (2.8 g)



Bagels are directly edible. But it would be more delicious to cut the bagel into half and add in fresh vegetables, hams, cheeses and jam.

Bagel

Making bread dough

- 1) Place A > Salad oil > water into the bread pan that is installed with a blade in sequence and add dry yeast into the yeast dispenser.
- ② Make the dough according to the steps specified in "Making bread dough" (P.69).

Forming

- 3 Divide the dough into 8 small pieces that are 60 g each. Knead them into balls, cover them with a small towel and place them still for 10 min.
- (4) Press the middle of the dough with one finger and rotate the dough till the hole becomes bigger and form the shape of a bagel.

Fermentation

⑤Place them onto a cooking paper sprinkled with flour and allow the dough to ferment for about 40 min (till it rises to double its original size) at a temperature of 30 \sim 35 $^{\circ}$ C.



Water boiling

6Boil them in boiling water on both sides for 30 seconds each and fully trickle the water.



7 Put it on a baking pan covered with a cooking paper and bake it in an oven preheated to a temperature of 170 \sim 190 $^{\circ}$ C for 15 \sim 20



Making pizza



Ingredients 1119 kcal (for 1 pizza) (for 2 pizzas in a diameter of 25cm each)

Pizza dough (P.69)	Quantity at one time	
Pizza seasoning	4 tablespoon (72 g)	
Pizza cheeses	200 g	
Ingredients (E.g.)		
Conion (thin slices)	1 small	
Sausage (thin slices)	10 pieces	
Bacon	2 pieces	
Mushroom (thin slices)	6 pieces	
Green pepper (thin slices)	2 pieces	

Pizza

Forming

- ①Use the scraper to divide the dough into 2 pieces and shape them into balls. (Divide it into 3 pieces for thin pizza dough)
- ②Cover them with towel and place it still for $10 \sim 20 \text{ min.}$
- 3 Put it on the cooking paper and roll it into a round plate with a diameter of 25 cm.
- 4 Make holes on the dough with a fork.





Put ingredients

⑤ Apply pizza sauces, add ingredients and cheeses for pizza.

Baking

- 6 Bake it in an oven that is preheated to a temperature of 180 \sim 200 $^{\circ}$ C for about 15 min.
 - Keep the remaining dough in a refrigerator to avoid excessive fermentation.

Making dumpling skin

Time required: about 15min.



Preparations ① Install the blade into the bread pan.

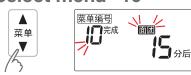
- ② Add ingredients into the bread pan.
- 3 Put the bread pan into the main unit.

Ingredients

Powder for dumpling	280 g
Warm water (about 35 °C)	150 mL
or	

High-gluten flour	140 g
Low-gluten flour	140 g
Warm water (about 35 °C)	170 mL

✓ Select menu "10"





Press 取消 (Cancel) when you hear beep sounds.

Take out the dough right away

ARII T

Ingredients

54kcal(for 1 dumphing) (for 30~40 pieces)

Peanut oil	1 tablespoon (15 g)
Star aniseed	5 g
Leeks	125 g
Minced streaky meat	250 g
Salt	2 g
Gourner powder	2 g
Spice powder	6 g
Soy sauce	1tablespoon (18 g)

You can adjust the recipe based on your preference

Dumpling

Making dumpling stuffing

①Fry star aniseeds with peanut oil. Allow the peanut oil to cool down and mix them with leeks (to prevent water from coming out from leeks). Then evenly mix them with minced streaky meat and seasonings.

Rolling dough

- Take out the dough, shape it into long strips with a diameter of 3 cm and cut into 2 cm-wide small pieces. Use the rolling pole to roll the dough into a round plate with a diameter of about 8 cm.
- * Each dumpling skin weighs about 9 g and 30~40 dumplings can be made in total.

Making dumpling

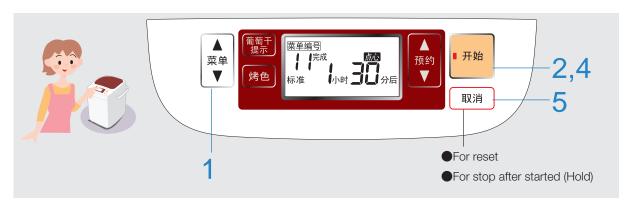
③Fill stuffing into the skin to make a dumpling.

* You may make dumpling into a crescent or a triangle shape as you prefer.

Boiling dumpling

Boil half pot of water, pour the dumplings into the hot water. Wait till the
 water boils again before adding half bowl of cold water into the pot. Repeat this
 procedure 3 times. (This can improve the tenacity and elasticity of dumpling skins)

Baking cake



Preparations ①Install blade in the bread pan.

2Add butter, granulated sugar, milk and eggs into the bread pan in sequence.

3Add in the sieved A.

Ingredients

Cake 2066 kcal (for 1 time			
Unsalted butter*	120g		
Granulated sugar	70 g		
Milk	1 tablespoon (15 mL)		
Egg (evenly mixed)	80 g		
A Low-gluten flour	200 g		
LBaking powder	10 g		
* Cool down to room temperature and cut it into small pieces of 1cm.			

■You may add your favorite ingredients and stuffing! Solid ingredients must be added during cleaning of the residual flour



powder amount



(50 g)





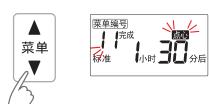
Black tea (Earl Grey tea) (40 g)

- ■If 取消 (Cancel) is erroneously pressed at Step 3 Press 开始 (Start) to recover within 10 min. (Only for once; Invalid if any other key is pressed)
- ■15 min after Step 3 is started. Beep sounds are heard and kneading is started automatically.

The baked cake will become polluted on the surface if the remaining flour are not cleared.

The finished cake is similar to butter cake. But not totally the same as the sponge' \ cake available in the market.





To select crust colour -烤色 (P.59)









Open the lid and

eliminate the remaining powder.

- •Use a rubber spatula to clean the residual flour around. /Using metal spatula and tools will damage the fluorine \ coatings.
- Do not press取消 (Cancel)

Close the lid and Restart.





Press 取消 (Cancel) when you hear beep sounds.

Take out the cake

- ●If baking is not complete, perform "Additional baking".(P.75)
- ■The cake may become deformed upon overexertion.

Time required: 1h and 30 min

Calory standard for 1 time



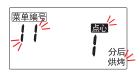
(Additional baking) in case of insufficient baking

Additional baking is allowed for twice after baking is finished.

* Start (additional baking) within 15 min after baking is finished Baking can't be continued if the temperature of inner part of the bread maker has dropped.

1) Select menu "11"





2 Set baking time





lacktriangle Can be set from 1 \sim 20 min

3 Start





- ■To discontinue → Hold 取消 (Cancel) baking
 - You can perform "additional baking" as following *Without pressing 取消 (Cancel) at step 5 (P.74)
 - 1 Press to set baking time
 - 2 Press to start



Lemon cake	2095 kcal
Unsalted butter (cut into small pieces of 1cm)	110 g
Granulated sugar	100 g
Milk	1 tablespoon (15 mL)
Egg (evenly mixed)	100 g
Rum (or Brandy)	1 tablespoon
A Low-gluten flour	180 g
L Baking powder	7 g
* Pull off the skin of lemon (grated)	For 1 piece

* To add in during the residual flour is cleared.

Cho	ocolate cake	2384 kcal
Un (cı	salted butter it into small pieces of 1cm)	100 g
Gr	anulated sugar	100 g
Εg	gg (evenly mixed)	100 g
┌ Coco powder		21/2 tablespoon (15 g)
Α	Low-gluten flour	180 g
	Baking powder	7 g
	Chocolate cube	50 g
* Citrus peel (cut into small pieces 5 mm~1cm)		40 g

 $\boldsymbol{\ast}$ To add in during the residual flour is cleared.

Pumpkin cake	1960 kcal
Unsalted butter (cut into small pieces of 1cm)	100 g
Granulated sugar	80 g
Milk	2 tablespoon (30 mL)
Egg (evenly mixed)	100 g
Pumpkin (cut into small pieces of 2cm and make it softer)	50g
A Low-gluten flour	180 g
L Baking powder	7 g

Green tea red beans cake 2056 kcal			
Saltless butter (cut into small pieces of 1cm)	80 g		
Granulated sugar	100 g		
Egg (evenly mixed)	150 g		
┌ Green tea	1½ teaspoon (3 g)		
A Low-gluten flour Baking powder	180 g		
L Baking powder	7 g		
*Red beans (cut into pieces of about 5 mm)	50 g		

 $\ensuremath{\ast}$ To add in during the residual flour is cleared.

Cleaning

In order to avoid damaging the fluorine coating of the bread pan ...

- Please clean and dry as quickly as possible!
 Do not put an unclean or wet bread pan back into the body.
- Clean with a soft sponge!

Do not use cleansers or metal brushes to clean the bread pan.
And do not use the nylon face of a sponge, sponges wrapped in nylon net or dish dryer as well



Bread pan, blade

Wash with water after the residual dough is cleared.



- Add a small amount of hot water into the bread pan and keep it still for a while.
- If it is hard to remove rotate the blade slightly to remove it.





- Clean the bread pan and the blade with water.
- Do not leave any residual dough around the shaft or it may damage the fluorine coating.



③ Use a bamboo stick to remove the dough stuck on the blade and the shaft.



- Any residual dough on the shaft would cause the blade to be easily detached and left in the bread.
- Use kitchen detergents (neutral) for cleaning if it is very dirty.

Lid

Wipe with

a well-wrung cloth.



 Use a well-wrung cloth to clean away the dry yeast on the flap valve and make sure that the valve of yeast dispenser is closed.

Contact between inner lid and the bread due to excessive swelling may damage the inner lid's coating. Please rest assured that there is no harm to health & product performance. Wipe inner lid with well-wrung cloth shortly after bread making.



Dispenser lid

Remove and wash with water





■ Raise the dispenser lid to an angle of approximately 70 degrees and pull it upwards on the right.

Yeast dispenser

Wipe with

a well-wrung cloth and air dry.



Do not wipe the yeast dispenser with dry cloth!

Otherwise, it would be difficult to remove the instant dry yeastes due to the influences caused by the static electricity.



Main body

Wipe with

a well-wrung cloth

Clean away the flour, instant dry yeast and ingredients left in the main body.



FAQ

Can I use dedicated

bread flours?

Bread

You can make bread but need to adjust the quantity of water. For bread may excessively swelled or cave in on top surface, reduce water quantity by 5 \sim 10%.

French bread

You can make French bread, but the quality and swelling extent of bread may vary.

Is it possible to use other ingredients to substitute butter and milk powder? Yes. Please use the same quantity of margarine, shortening and other solid grease to substitute butter.

Milk powder (1 tbsp) is equivalent to 70 mL milk.

• Please reduce the same quantity of water if milk is used.



Can I use the amount specified in the recipe books available in the market?

The amount specified herein is applicable to this breadmaker. The cooking effects may be affected if any other amount is used.



May I make half size of loaf?

No. When half ingredients are used, the making procedures of the bread maker can't be matched because it is very hard to control the conditions of "kneading" and "air discharges".

Can I use self-made natural yeast?

The fermentation conditions are instable and the bread may not be baked successfully.

How to store instant dry yeast?

Store them in a refrigerator. (Be sure to properly seal it and use it up as soon as possible after unpacking.)

- •Please use them before expiry date (the expiry date of unpacked products which are stored according to instructions).
- Do not keep it in freezer.

(Dry yeast may condensate and won't fall down from the yeast dispenser)

What rice can be used to make rice bread?

Cooledrice at a temperature below 30°C.

The rice kept in a refrigerator shall also be applicable. Where the rice becomes hard which is not easily softened, use a certain amount of water to soften it before adding for the ease of mixing. (P.82)

Frozen rice shall be thawed and recovered to room temperature before use. The rice kept warm for less than 12 hours shall be cooled down before use.

Is the cookie dough of pineapple bread usable after refrigerated?

Yes

Please allow the cookie dough to thaw naturally in advance so that it is not so hard when it is placed on the bread dough.

Which kind of flour is buitable for sprinkling?

High-gluten flour is recommended for bread forming.

Can a bread be baked in a square shape?

In the automatic bread maker, the dough rises to become hill-shaped (shape of the bottom of the bread pan) bread during baking.



How to cut bread properly?

It is not easy to cut the bread when it is freshly baked. It is recommended to wait for at least 30 min for easier cutting and better taste.

Lay the bread horizontally, move the bread knife forward and backward.



Is it hard to take out the bread smoothly?

If the bread can hardly be taken out when the bread pan has been cooled down for about 2 min, please place the bread pan into the main unit, keep it there for $5\sim10$ min and then take it out again.

- The bread will shrink and cave in if it is kept there for too long.
- Do not use a knife, a fork or chopstick etc. to take out the bread. (Otherwise, the fluorine coating may be damaged.)

Bread

Cut it into thin pieces, wrap them with a plastic wrap one by one and keep them in a freezing condition.



Butter

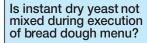
Can bread and dough be kept in a freezing condition? Place formed and fermented dough in a tray, cover it with a plastic wrap and keep it in a freezing condition. After freezing, place it into a plastic bag for storage.

Thaw at a temperature of 30 \sim 35 $^{\circ}$ C and apply egg liquids before baking.

 If time is limited, apply egg liquid when it is still frozen and prolong the baking time by about 5 min.



Wrap the rolled dough with a plastic wrap and freeze it. Add ingredients when the dough is still frozen before baking.



The instant dry yeast will work during separation, forming and secondary fermentation as long as it is mixed into the dough. No problem.

The bread dough is too soft.

Please reduce water amount by 5~10 mL. Spill flour for the convenience of operations.

The dough does not ferment thoroughly during execution of bread dough menu.

Fermentation process may slow down due to different ratio of ingredients. Do not open the lid after process of bread dough is over. Keep it there for further fermentation. (Standard: 20~30min)

Can failed dough be used again?

E.g) The dough is not baked.

It can be used to make doughnut, pizza and other foods. Please confirm at which status baking is stopped and resume the subsequent operations.

- ■When there is still instant dry yeast in the yeast dispenser
 - ▶ Start making dough again in the procedure of pizza dough to make doughnut (P.71) and pizza (P.72).
- When there is no instant dry yeast in the yeast dispenser
 - → Take out the dough and make doughnut (P.71) and pizza (P.72)!



It is hard to control the bread-making process. No bread has the same shape ..



When the following conditions happen

Insufficient swelling



Height standards (Bread, soft and rice bread)



15 cm Insufficient

Flour

Water

(Rapid, whole wheat *1)



13 cm Insufficient

*1 Contain 50% whole wheat flour

(Whole wheat bread *2)



iling.

11 cm Insufficient

*2 Contain 100% whole wheat flour

French bread pineapple bread



10 cm

Please confirm the following

- Shape and swelling conditions vary according to temperature, humidity, ingredient and timer conditions.
- Are too many raisins and other ingredients added?
- ●Is the room temperature too high? (the shape will change if the room temperature is
- too high)

 Please store flour and other ingredients in the refrigerator.
 - Do you measure the weight with a scale? (Do not use the measuring cup supplied)
 - ●Have you used flour with a protein content of over 12~15%?
 - Have you used high-gluten flour?
 - Have you used expired flour?

<French bread...>

• Is the ratio of high-gluten flour and low-gluten flour wrong?

■Not enough?

<Rapid, French bread, Whole wheat, Pineapple bread ...>

●Have you used cold water at a temperature of 5 °C?

<When room temperature exceeds 25 ℃>

●Have you used cold water at a temperature of 5 °C?

Granulated sugar ■Not enough?

> ■Have you used the instant dry yeast that do not require advanced fermentation?

Is it placed in the yeast dispenser? Instant dry yeast

Not enough?

Is it kept in the refrigerator? (P.50)

• Have you used expired instant dry yeast?

Excessive swelling



Height standards



Above

Flour

Instant dry yeast

- Do you use the dedicated bread flour? (P.78)
- Water Too much?

 - If excessive swelling happens upon stated amount, please try reducing the quantities of instant dry yeast or granulated sugars by 1/4~1/2.
 - Excessive swelling may happen sometimes at the places of which the altitude is over 1,000 metres high.
 - Contact between inner part of the lid and the bread due to excessive swelling may damage the lid's coating. Accidentally eating the coating will not harm your health.

Please confirm the following

No swelling at all whole bread is whitish and look like a ball.



Have you forgotten to add the instant dry yeast? Instant dry yeast

- Have you used any improperly stored yeast or expired yeast?
- Have you forgotten to install the blade?
- Has any power failure occurred during operation?

The bread always has a different shape and swelling condition.



●Home made bread always has a different shape and swelling condition due to the The room temperature is high in summer.

The room temperature has changed during operations (the air-conditioner is shut down during operation etc.)

Types and properties of ingredients

temperature

- · Flour with low protein content are used for baking.
- Improperly kept or overdue instant dry yeast are used.

Sticky bottom and distinct collapses on the sides

- ●Have you rapidly taken the well-baked bread from the bread pan and put it on the griller for heat radiation?
- Reduce water quantity by 10 mL for better baking effects if the room temperature is high.

Cave-in on the top surface (Coked crusts)

Flat and square top surface Cave-in

- Not enough flour?
- ■Too much water?

<Whole wheat ...>

■A high ratio of wholewheat flour or different types of flours will easily lead to such situations.

Bottom caves in so that the bread cannot stand upright.



Blade shape is visible.

■Have you touched the bottom of bread pan when you take out the bread? (Bread is damaged sometimes due to blade rotations)



Are there remaining flour around?

- ■Too many flour?
- Not enough water?

Expected crust color is not achieved.

- Please change crust color (P.59) or adjust the amount of granulated sugar. Crust color becomes lighter if amount of granulated sugar is reduced and darkened if the amount is increased.
- ●If the stove is too hard to hold the bread because the bread is too big, please reduce the quantity of dry yeast and water.
- If the bread ferments too much that the teppen of if touches the inner side of the lid, it is possible that part of the bread will stick on the lid while the lid is opened.

Bread crust is too hard

●The bread would become soft if it is cooled down to human skin temperature and put in a plastic bag.

Dough becomes sticky after forming and fermentation

Excessively long fermentation will make the dough loose and sticky. The fermentation time depends on the type of bread. Normally, the fermentation is finished if you touch the rising dough with a finger slightly and it can recover slowly.



Abnormal shape of bread

When the following conditions happen

Please confirm the following

Bread (shape

bread

Pineapple breac

It is hard to make croissants

Melted butter cannot be well wrapped in a dough.
 Please keep the dough in a refrigerator for complete cooling before butter are wrapped in it.

 * Please prolong the cooling time when the room temperature is high



Rice br

The rice grains are notably visible in the rice bread.

Please put rice and water in another container. Fully soften the rice before putting it into the bread pan.

The cookie dough of pineapple bread cracks

●Have you fully mixed the cookie dough?

because the butter may easily melt down.

●Have you kneaded the surface of cookie dough till it becomes smooth?

• Have you forced the cookie dough into the bread dough?

*You only need to place the cookie dough on the bread dough. (Slightly press it so that the two doughs stick together and make a good-looking shape)

• Have you pressed in the mold too much?

The cookie dough of pineapple bread becomes soft.

The reason is that the butter melts so that the dough has too much liquid in it.

* If the butter melts, the dough will become soft and fragile even if the dough is cooled down.

The cookie dough of pineapple bread deflects on one side

● Have you repositioned the bread dough in the middle?

Till the cookie dough becomes flexible and soft.

The cookie dough of the pineapple bread is too hard. Has the cookie dough been over cooled and become hardened?
 * Take out the cookie dough from the refrigerator according to the instruction of "10 min of process work are left" and roll the dough flat with a rolling pole.

The cookie dough of the pineapple bread overflows the bread pan.

Did you slightly press the cookie dough on all sides when you put it in?
 * Excessive pressing may cause the baked cookie dough to crack.

Insufficient swelling.

Is the amount of ingredients correct?

• Have you added any baking powder?

Did you sieve the low-gluten flour and baking powder before feeding?

Remaining butter are left on the cake.

Have you cut butter into small pieces of 1 cm?

• Have you recovered butter to the room temperature?

Is the adding sequence of ingredients correct?

There are remaining flour around cake.

• Have you cleared the remaining flour?

Is the adding sequence of ingredients correct?

The finished cake is different from expected.

■ The finished cake looks like butter cake but is still different from the sponge cake available in the market in terms of baking conditions.

Reduce low-gluten flour to 160 $\rm g$ to make softer cake.

Remedies for misoperations

Ingredients can be added at the following time. However, the bread making process may fail if the ingredients are not fully mixed in the initial 揉面 (kneading) procedure.

	Forgotten ingredients	Adding time
Butter Granulated sugar milk powder Salt		Feed into the bread pan before adding the instant dry yeast. Pizza dough
	Instant dry yeast	Add into the yeast dispenser before the instant dry yeast is dispensed. Pizza dough

Pressed 开始 (Start) when the wrong menu, raisin and crust color are selected!

Reselect if it is just started. Hold 取消 (Cancel) down for few second to stop operation, select the correct functions, menu*, raisin and crust color and restart.

Pull out the power plug!

Plug in again within 10 min after unplugging and the operation will be resumed. *Do not press 开始 (Start)

Pressed 取消 (Cancel) erroneously during operations!

Press 开始 (Start) to recover within 10 min.
*Only valid for once.Do not press other buttons.

■ Failed dough can be used again to make doughnut and pizza. (P.71,72,79)

Troubleshooting

Please confirm the following issues first. If any anomaly is still identified, please contact Panasonic customer service centre immediately.

When the following

Causes

Solutions

Key operation is disabled

● Is the power plug removed?

Plug in the power plug.

Instant dry yeast is not dispensed.

Yeast dispenser is damp or has static electricity.

ture and function you have selected.

Wipe with a wrung cloth and air dry.

• Are the instant dry yeasts dampened?

Use new instant dry yeast.

Operation stops

 Operation will be stopped if power fails for more than 10 min. The dough can be used again if the operation stops in a dough state. (P.79)

Start kneading immediately after timer setting.

● For the bread, Rice bread, French bread and the whole wheat bread functions that use instant dry yeasts, only the initial "kneading" procedure will be started immediately after timer setting. (P.52)

The instant dry yeast should be automatically added in depends on the room tempera-

Sounds are heard during operation and timing

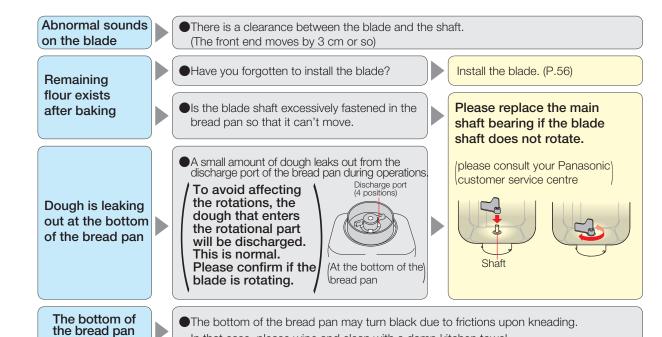
The following sounds are normal.

- When dough kneading and air discharge are going on,
 - the sounds of kneading are heard.
 - the sounds of motor running are heard.
- ■When instant dry yeast are added into the bread pan
 - the sounds of opening the flap valve and the dispenser flap are heard.

Stop halfway

(Blade does not work)

- Since too many ingredients are added and the blade is stucked by the hard ingredients, the motor is overloaded and the protective device is hence activated, which may cause the operation to stop immediately.
- (Powder still remains upon completion and baking does not happen)
- * (Please consult Panasonic customer service centre.)



In that case, please wipe and clean with a damp kitchen towel.

Wipe inner lid with well-wrung cloth shortly after bread making.

Contact between inner lid and the bread due to excessive swelling may damage the

inner lid's coating. Please rest assured that there is no harm to health & product per-

Smokes or odors may occur upon initial use. However, they will disappear some time after use. Operations are not affected.

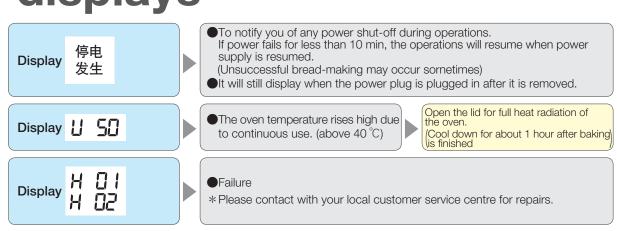
formance.

turns black

lid's coating

Damage on inner

In case of the following displays



规格

	电源	220 V∼ 50 Hz
巴 <i>冰</i>		220 V ~ 50 HZ
功率	加热器	360 W
功平	电机	80 W
	防止温度过高装置	温度保险丝
	长	30.4 cm
尺寸(约)	宽	24.1 cm
	高	33.8 cm
净重(约)		5.8 kg
电源线长度		0.9 m
	面包/面包面团	(面粉)最大使用量: 330g 最小使用量: 150g
容量	酵母容器	(干酵母) 最大使用量: 4.2 g 最小使用量: 1.4 g
	葡萄干、坚果	(干果/坚果类)最大使用量: 60 g 最小使用量: 1 g

功能	菜单	容量	预约
	吐司	(面粉) 最大: 275 g 最小: 250 g	可预约至13小时
	软式	(面粉) 最大: 275 g 最小: 250 g	可预约至13小时
	快速	(面粉) 最大: 300 g 最小: 280 g	_
面包	米饭	面粉 230 g	可预约至13小时
	法国	(面粉) 最大: 275 g 最小: 250 g	可预约至13小时
	全麦	(面粉) 最大: 275 g 最小: 250 g	可预约至13小时
	菠萝	(面粉) 最大: 165g 最小: 150g	_
	面包面团	(面粉) 最大: 300 g 最小: 280 g	_
面团	披萨面团	(面粉) 最大: 300 g 最小: 280 g	_
	饺子皮面团	(面粉) 最大: 308 g 最小: 280 g	_
点心	蛋糕	(面粉) 最大: 220 g 最小: 180 g	_

Specifications

Power supply		220 V∼ 50 Hz	
Power consumption	Heater	360 W	
	Motor	80 W	
Overheat protector		Thermal fuse	
Dimensions (Approx.)	Depth	30.4 cm	
	Width	24.1 cm	
	Height	33.8 cm	
Mass (Approx.)		5.8 kg	
Length of power cord		0.9 m	
Capacity	Bread / bread dough	(Flour) Maximum : 330 g Minimum : 150 g	
	Yeast dispenser	(Instant dry yeast) Maximum : 4.2 g Minimum : 1.4 g	
	Raisin and nut	(Dry fruits / nuts) Maximum : 60 g Minimum : 1 g	

Function	Menu	Capacity	Timer
	Bread	(Flour) Max.: 275 g Min.: 250 g	Timer for up to 13 hours
Bread	Soft	(Flour) Max.: 275 g Min.: 250 g	Timer for up to 13 hours
	Rapid	(Flour) Max.: 300 g Min.: 280 g	_
	Rice	Flour 230 g	Timer for up to 13 hours
	French	(Flour) Max.: 275 g Min.: 250 g	Timer for up to 13 hours
	Whole wheat	(Flour) Max.: 275 g Min.: 250 g	Timer for up to 13 hours
	Pineapple	(Flour) Max.: 165 g Min.: 150 g	_
	Bread dough	(Flour) Max.: 300 g Min.: 280 g	_
Dough	Pizza dough	(Flour) Max.: 300 g Min.: 280 g	_
	Dumpling skin dough	(Flour) Max.: 308 g Min.: 280 g	_
Dessert	Cake	(Flour) Max.: 220 g Min.: 180 g	_

●菜单编号表

菜单编号	菜单	菜单编号	菜单
1	吐司面包	8	面包面团
2	软式面包	9	披萨面团
3	快速面包	10	饺子皮面团
4	米饭面包	11	蛋糕
5	法国面包		
6	全麦面包		
7	菠萝面包		

Menu number table

NO.	Menu	NO.	Menu
1	Bread	8	Bread dough
2	Soft bread	9	Pizza dough
3	Rapid bread	10	Dumpling skin dough
4	Rice bread	11	Cake
5	French bread		
6	Whole wheat bread		
7	Pineapple bread		

售后服务 Aftersales services

Panasonic官方网站 Panasonic official website: http://panasonic.cn Panasonic客户咨询服务中心Panasonic client service center: 400-810-0781

制造商: 厦门建松电器有限公司

厦门火炬高新区火炬园创新路17号

原产地:中国

Manufacturer: Panasonic Manufacturing (Xiamen)Co.,Ltd.

No.17, Chuang Xin Road, Xiamen Torch Hi-Tech Industrial Development Zone, Xiamen

Made in China

© Panasonic Manufacturing (Xiamen) Co.,Ltd. 2014

DZ50P178 Y0314W0 发行年月: 2014年3月

中国印刷

Date of issue: March 2014 Printed in China