

30,000 rpm
HIGH SPEED OPERATION

POWER GRINDER & BLENDER



High Grade Power for Effortless Food Preparation

KENT
Smart Chef
Appliances

HOUSE of PURITY



Crush Ice & make
Cold Coffee & Smoothies
within minutes



Make fine
Dosa & Besan batter
within a few minutes

Instruction Manual



Welcome to KENT

Dear Customer,

Congratulations on your purchase and welcome to **KENT**.

At the outset, allow us to thank you for your trust in **KENT Smart Chef Appliances**. At KENT, we take pride in our reputation for quality products and industry proven performance. We are certain that you will be more than satisfied with **KENT Power Grinder & Blender's** performance and that it will serve you and your family's needs without any compromise.

This guide would help you in getting the best out of your appliance. Please go through the booklet to familiarise yourself with its operation and maintenance.

With its robust built and quality, you can look forward to years of trouble-free service.

To ensure that the warranty of your appliance is effective, it is important that you fill up the enclosed warranty card and mail it to us within 15 days of purchase.

In case you require any further information, please contact your nearest **KENT** dealer / branch.

Happy Living!

KENT RO Systems Ltd.

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INTRODUCTION

We, at KENT have always believed that a clean and healthy life is a right of every individual. This ethos is what made us embark on a journey to develop innovative solutions for purifying the water we drink, vegetables and fruits we eat, homes we live in and the air we breathe.

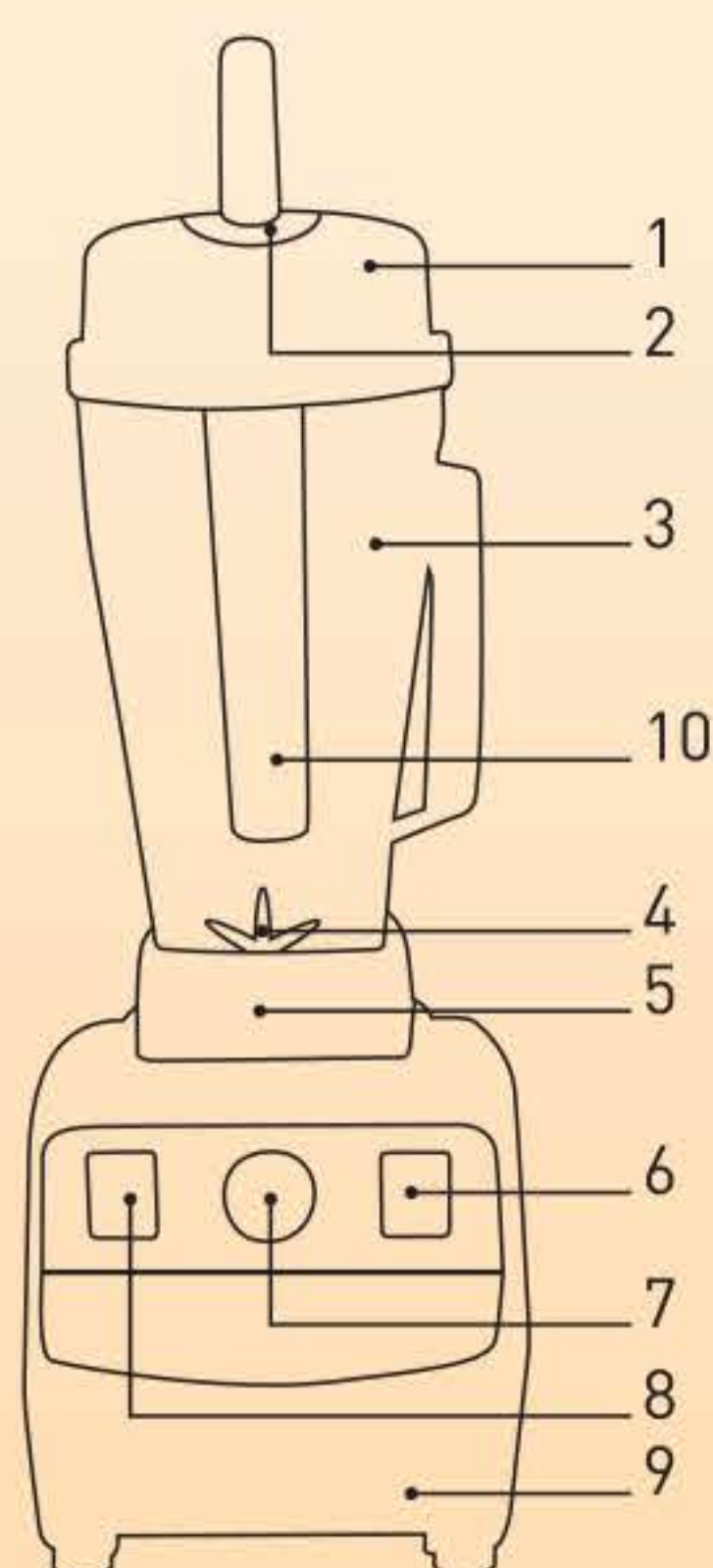
With use of an innovative technology and supported by a competent service network, we have been able to create a brand which has become synonymous for well-being and health.

Continuing the tradition, we now present the KENT Power Grinder & Blender, a new-age, high-speed blender for home use. It is an artfully crafted tool that will make your kitchen prep process easier and faster, and help you get the most out of your time.

FEATURES OF KENT POWER GRINDER & BLENDER

1. 30,000 rpm motor for high speed operation.
2. Single jar for wet and dry grinding.
3. Speed control switch for operations as desired at different speed.
4. Blades made from high grade stainless steel .
5. Overheating and overcurrent protection.
6. BPA free unbreakable polycarbonate 2L jar.
7. Pulse function for quick chores.
8. Push rod to push down the ingredients.
9. Preparing dosa batter using conventional mixers is time consuming. With high speed operation, KENT Power Grinder & Blender does it in a few minutes.
10. Quality of commercially available besan is always doubtful as it may be grinded with impurities. The powerful motor with high speed operations allows to make hygienically prepared fresh grinded besan at home.
11. The high rotation speed crushes ice in matter of seconds for delicious milk shakes, fruit shakes and other drinks.

KNOW YOUR PRODUCT



1. Cap
2. Lid
3. Polycarbonate Jar
4. Stainless Steel Blade
5. Jar Base
6. Pulse Switch
7. Speed Control Knob
8. ON/OFF Switch
9. Motor Unit
10. Push Rod




ITEMS IN THE BOX

- 1. KENT Power Grinder & Blender Base : 01 No.
- 2. Polycarbonate Jar with Cap : 01 No.
- 3. Push Rod : 01 No.
- 4. User Guide : 01 No.

INSTRUCTIONS FOR USING KENT POWER GRINDER & BLENDER

- 1. Check the unit for damages. Do not use in case of any damage.
- 2. Before switching on the appliance, make sure that your home’s main voltage corresponds to the unit’s operating voltage.
- 3. Clean the KENT Power Grinder & Blender before using it for the first time. (see ‘Cleaning & Maintenance’ section).
- 4. Make sure all parts are completely dry before you start using it.
- 5. Connect the appliance to the main power supply and switch it on.
- 6. Place the jar properly on the motor unit.
- 7. Add ingredients.
- 8. Flip the power switch to ‘ON’ position.
- 9. Vary speed as required by rotating the Speed Control Knob.
- 10. You may use the Push Rod to push the ingredients if needed.
- 11. After use, turn off the appliance and unplug it.

OPERATION PANEL EXPLAINED

KEY		FUNCTION	
	Power Switch (ON/OFF)	This key is used to start/stop the appliance .	To start or stop the appliance, flip the power switch.
	Pulse Switch	This key allows the appliance to run in short bursts at max. speed for quick mixing.	Flip the key to run the appliance in short bursts.
	Speed Control Knob	This function allows the user to change the speed control knob as per needs.	To increase or decrease the speed, turn the switch in a clock-wise or counter clock-wise direction.

RECIPES AND TIPS

Fruit Smoothie

Ingredients:

1. **Fruit of your choice:** 2 cups chopped
2. **Water or Milk:** 1 cup
3. **Ice cubes:** 1 cup

Method:

1. Put the chopped fruits, water or milk and ice cubes in the jar.
2. Secure the lid firmly and press the power switch.
3. Blend for a few minutes. Pour into glasses and serve chilled.

Cold Coffee

Ingredients:

1. **Milk:** 1 cup
2. **Sugar:** 1½ tablespoons or to taste
3. **Coffee Powder:** 1½ - 2 tablespoons or to taste
4. **Ice Cubes:** 4-5 or as needed
5. **Cocoa Powder or Chocolate Sprinkles:** Optional

Method:

1. Put the milk, coffee, sugar and ice into the blender.
2. Blend it for a few minutes until it gets frothy and smooth.
3. Pour into a big serving glass.
4. Garnish with the cocoa powder or chocolate sprinkles (optional).

Dosa Batter

Ingredients

1. **Whole Skinned Urad Dal:** 1 Cup
2. **Rice:** 2 cups
3. **Salt:** As required
4. **Water:** As required

Method:

1. Mix dal and rice and let it soak in water overnight.
2. Add soaked dal, rice and water in jar and grind it to a right consistency.
3. Pour the batter in a large bowl. Mix salt and leave it for 5-6 hours.
4. Once the batter is ready, make delicious dosas.

Besan Batter

Ingredients:

1. Overnight soaked chickpeas: 2 Cups
2. Water: As required

Method:

1. Put the soaked chickpeas and required water into the blender and grind for 2 minutes or as required.
2. Fresh besan batter will be ready for recipes like chilla, pakoras or dhokla.

CLEANING & MAINTENANCE

1. Switch off and unplug the appliance before cleaning it.
2. Remove the lid and clean the jar with a solution of lukewarm water and soap. Use a cleaning brush; never use scouring pads to clean it.
3. Wipe the main unit with a moist cloth and a non-abrasive liquid cleaner.
4. Do not immerse the appliance in water or any other liquid.
5. Never put any part of the appliance in a dishwasher.
6. After cleaning it thoroughly, dry it using a soft cloth.
7. Ensure that the appliance is completely dry before storing it.

Note: Never immerse the motor unit of the blender in water, nor rinse it under the tap. Wipe it with a dry cloth.

PRECAUTIONS


1. Do not disassemble or repair the appliance on your own. It may cause appliance failure or breakdown.
2. The input voltage must not exceed the rating; it might damage the appliance.
3. Unplug before cleaning/moving the appliance.
4. Do not use the appliance with a damaged power cord or plug.
5. If the power cord is damaged, replace it with a genuine KENT spare.
6. Do not install the appliance near any heat source, e.g., heater.
7. If the appliance is not in use for a longer time, unplug it.
8. Do not sit on, stand on or shake the appliance.
9. Do not use the appliance when it is in a recumbent or inclined position.

IMPORTANT SAFETY INSTRUCTIONS

When using an electrical appliance, basic precautions should always be followed, including the following:

- 1. Unplug when not in use and before servicing.
- 2. To reduce the risk of electric shock, do not use near or on wet surfaces.
- 3. Use the appliance only as described in the manual.
- 4. Do not use the appliance if the cord or plug is damaged or worn out.
Replace the damaged cord or plug immediately.
- 5. Do not try to service the appliance on your own.
Send it to an authorised service center only.
- 6. Keep the cord away from heated surfaces.
- 7. Do not unplug the appliance by pulling the cord.
Always unplug by pulling the plug and not the cord.
- 8. To avoid electric shocks, do not use the appliance with wet hands.
- 9. Keep hair, loose clothing, fingers and all parts of the body away from moving parts.
- 10. Turn all controls off before unplugging.
- 11. This appliance is suitable for indoor use only.
- 12. Keep away from children.
- 13. The appliance is not designed to be used by people who, are physically or mentally disabled or mentally handicapped or lack relevant experience and knowledge, unless a person responsible for their safety uses the product for supervision or guidance.

TECHNICAL SPECIFICATIONS

Model Name	KENT POWER GRINDER & BLENDER
Model Number	16003
Net Weight	4.8 kg
Motor Speed	30,000 rpm
Input Power Supply	Single Phase 220 V AC, 50 Hz. 
Total Power Consumption	2,000W
Jar Capacity	2L

TROUBLESHOOTING

PROBLEM	POSSIBLE CAUSE	POSSIBLE SOLUTION
The appliance does not start.	There is a connection problem.	Check if the appliance is connected to the mains and if the plug is inserted firmly into the wall socket.
	The appliance is defective.	Switch off the appliance and unplug it. Go to the nearest KENT authorised service centre for assistance.
The appliance suddenly stops working while running.	The appliance has overheated.	Let the appliance cool for 20 minutes before attempting to restart it.
	The appliance is overloaded.	Remove some ingredients, add some water and try again.
	The appliance is defective.	Switch off the appliance and unplug it. Go to the nearest KENT authorised service centre for assistance.
The appliance makes lots of noise.	Jar is not placed properly.	Reposition the jar in the correct position.
	Blades not working properly.	Reinstall the blades correctly. If problem persists, replace blades.
	Blender’s inner drive is broken.	Switch off the appliance and unplug it. Go to the nearest KENT authorised service centre for assistance.
Motor does not work properly.	Appliance is defective.	Switch off the appliance and unplug it. Go to the nearest KENT authorised service centre for assistance.
	Blades not installed properly.	Reinstall the blades correctly. If problem persists, replace blades.
Water leaking.	Loose screw in Jar bottom.	Tighten the screw.
	Jar broken.	Replace the jar.
	Blades worn off.	Replace the blades.



HOUSE of PURITY



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KENT RO SYSTEMS LTD.

4-B, Toy City, Ecotech III, Greater Noida (W), U.P. – 201306 | Ph.: +91- 120 – 201306
E-mail: sales@kent.co.in, website: www.kent.co.in

For customer complaints, contact customer care officer at:

E-6, 7 & 8, Sector-59, Noida, UP-201 309, India. Call: 092-789-12345
E-mail: service@kent.co.in or Visit us at www.kent.co.in

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