

# **POLYCOOL®**



*Colours will vary as pictured in this manual.*

## **Commercial Blender**

### **User Manual**

[Revision 2.0 October 2018]

---

READ THIS MANUAL CAREFULLY BEFORE USE – FAILURE TO DO SO MAY RESULT IN INJURY, PROPERTY DAMAGE AND MAY VOID WARRANTY. • KEEP THIS MANUAL FOR FUTURE REFERENCE. • Products covered by this manual may vary in appearance, assembly, inclusions, specifications, description and packaging.

---

# Table of Contents

<b>Safety.....</b>	<b>1</b>
General Safety .....	1
Electrical Requirements.....	1
<b>Included Items .....</b>	<b>2</b>
<b>Operation .....</b>	<b>3</b>
Before First Use .....	3
Operating the Blender .....	3
Using the Pulse Feature .....	3
Overload, Jam, and Thermal Safeguards.....	3
Power-On Safeguard.....	3
Operating Tips.....	3
<b>Maintenance .....</b>	<b>4</b>
General Cleaning Tips.....	4
Washing and Rinsing the Blender Jug .....	4
Cleaning the Base .....	4
<b>Troubleshooting.....</b>	<b>5</b>
<b>Specifications.....</b>	<b>5</b>

# Safety

## General Safety

When using electrical appliances, basic safety precautions should always be followed, including the following:

- Read all instructions.
- To protect against the risk of electrical shock, do not put the blender in water or other liquids.
- Close supervision is necessary when any appliance is used by or near children.
- Unplug the blender from the outlet when not in use, before putting on or taking off parts, and before cleaning.
- Avoid contact with moving parts.
- Do not operate any appliance with a damaged cord or plug, or after the appliance malfunctions or has been dropped or damaged in any manner. Return appliance to the nearest authorised service centre for examination, repair, or electrical or mechanical adjustment.
- Do not use outdoors.
- Do not let the cord hang over the edge of a table or counter.
- Keep hands and utensils out of the container while blending to reduce the risk of severe injury to persons or damage to the Blender. A scraper may be used, but must be used only when the blender is not running.
- Blades are sharp! Handle carefully.
- Always operate the blender with the cover in place.
- When blending hot liquids, remove the centre piece of the two-piece cover.
- The use of attachments, including canning jugs, are not recommended by the manufacturer may cause a risk of injury to persons.
- This product is designed for household and commercial use.

## Electrical Requirements

- **NOTE:** This blender has a 3-prong grounded plug. To reduce the risk of electrical shock, this plug will fit in an outlet one way only. If the plug does not fit in the outlet, contact a qualified electrician. Do not modify the plug in any way.
- Do not use an extension cord. If the power supply cord is too short, have a qualified electrician or serviceman install an outlet near the appliance.

### **WARNING!** Electrical Shock Hazard

- Plug only into a grounded 3-prong outlet.
- Do not remove ground prong.
- Do not use an adapter.
- Do not use an extension cord
- Failure to follow these instructions can result in death, fire, or electrical shock.

## Included Items



# Operation

## Before First Use

Wash, rinse, and sanitize the blender before using it for the first time.

## Operating the Blender

1. Uncoil the power cord from the storage area on the bottom of the blender base.
2. Make certain the ON/OFF/Pulse Switch is in the "OFF" position.
3. Plug the power cord into a grounded 3-prong outlet.
4. Place the jug on the blender base and add the desired ingredients. Place the lid on the blender jug.
5. Move the ON/OFF/Pulse Switch to the "ON" position to begin blending.
6. Select other speeds on the blender by pushing the appropriate Speed Selection Button.
7. To stop blending, move the ON/OFF/Pulse Switch to the "OFF" position.

## Using the Pulse Feature

To pulse the ingredients in the blender, move the ON/OFF/Pulse Switch to the "Pulse" position and hold it for the desired length of time. The switch will instantly return to the "OFF" position when released and the blender will stop. When pulsed, the blender operates at low speed for maximum control. The Pulse feature is great for blending jobs which require a delicate touch.

## Overload, Jam, and Thermal Safeguards

The electronic controls of the blender will automatically shut off the unit when:

- The blender becomes overloaded due to a very heavy ingredient mixture.
- The blender blades are jammed and will not rotate.
- The motor has overheated.

## Power-On Safeguard

If the blender is plugged in with the ON/OFF/Pulse Switch in the "ON" position, the blender will not start. Please refer to the Troubleshooting section for more information.

## Operating Tips

- Keep the lid on the blender jug while blending. Do not remove the lid.
- When chopping dry ingredients, make sure that the blender jug, lid, and the blades are completely dry while the blender is running.
- Stop the blender and unplug before using utensils in the blender jug. Do not use metallic utensils - they can scratch the jug or damage the blade.
- With foods that tend to stick to the jug, use the Pulse feature.



- For mixtures with many ingredients, start the blending process at the Low speed setting to combine the ingredients thoroughly, then increase to a higher speed if necessary.
- Blend warm or hot liquids using the Low speed or Pulse setting. Increase speed if necessary. Cool hot foods, if possible, before blending.
- The ingredient cap can be removed to add liquid or ice to the blender while at the Low speed setting. When operating the blender at higher speeds, with a full jug, or with hot contents, stop the blender before adding ingredients.
- You can add food to the blender jug in larger quantities than you would with other blenders - you can add 3 to 4 cups at a time versus just 1 cup portions.
- Thorough blending usually requires only a few seconds of operation. Be careful not to over-process ingredients.

## Maintenance

### General Cleaning Tips

- Wash and rinse the blender jug, and clean the base, immediately after every use. Do not let food residue dry out on any part of the blender jug or base.
- Sanitize the blender before initial use and whenever the blender will not be used for more than one hour.
- Do not use abrasive cleansers or scouring pads for cleaning.
- Do not use sharp objects to clean around the speed selection buttons.
- Do not immerse the blender base or cord in water.
- To maximize the life of the polycarbonate jug, an automatic dishwashing machine is not recommended.

### Washing and Rinsing the Blender Jug

1. Remove the ingredient cap from the jug lid. Rinse the jug, lid, and ingredient cap under running water to remove as much food residue as possible. Return the ingredient cap to the lid.
2. Fill the jug fully (approx. 5 cups) with warm water (up to 46°C) and add 1 or 2 drops of dishwashing liquid.
3. Place the jug on the blender base and attach the lid. Run the blender for 30 seconds at the High speed setting. (The Bar Blender runs at the equivalent of High speed in the "ON" position). Remove the blender jug and empty its contents.
4. Repeat Steps 2 and 3 until no food residue remains in the jug or on the blade assembly.
5. Rinse the jug by filling it fully with warm water (approx. 5 cups), then repeat step 3.
6. Wipe the exterior of the blender jug and lid with a warm, sudsy cloth; wipe clean with a damp cloth and dry it with a soft cloth.

### Cleaning the Base

1. Unplug the blender before cleaning the base and the cord.
2. Wipe the blender base and cord with a warm, sudsy cloth; wipe clean with a damp cloth and dry them with a soft cloth.

# Troubleshooting

## If the blender does not operate when switched on:

- Check to see if the blender is plugged into a grounded 3-prong outlet. If it is, unplug the blender, then plug it into the same outlet again. If the blender still does not work, check the fuse or circuit breaker on the electrical circuit the blender is connected to and make sure that the circuit is closed.
- The blender may be jammed or overheated. Move the ON/OFF/Pulse Switch to the "OFF" position and refer to the troubleshooting instructions in the remainder of this section.
- The blender may be overheated. If the motor exceeds a certain temperature, the thermal safeguard will engage to prevent damage. This may happen when blending multiple jugs of heavy ingredients for a prolonged period of time. Move the ON/OFF/Pulse Switch to the "OFF" position. The thermal safeguard will prevent the blender from running until it is cool enough to operate safely. Let the blender cool for 30 minutes, then resume blending. If the blender does not start, move the ON/OFF/Pulse Switch back to the "OFF" position and let the blender cool for an additional 30 minutes.
- The blender may be jammed. If a foreign object or blender ingredients jam the blades, the blender will shut off to prevent damage to the motor. Move the ON/OFF/Pulse Switch to the "OFF" position to reset the blender. Remove the jug from the base and free the blades by breaking-up or removing the contents at the bottom of the jug.
- The blender may be overloaded. If the blender slows excessively when blending heavy ingredients, it will shut off to prevent damage. Move the ON/OFF/Pulse Switch to the "OFF" position to reset the blender. Remove the jug from the base and divide the jug contents into smaller batches. Adding liquid to the jug may also reduce the load on the blender.

# Specifications

<b>Motor Power</b>	2,200W
<b>Power Voltage</b>	240V/50Hz
<b>Mixing Jug</b>	BPA-free Polycarbonate
<b>Capacity</b>	2 Litres
<b>Blades</b>	304 Stainless Steel
<b>RPM</b>	30,000



**Some experts believe that the incorrect or prolonged use of almost any product may cause serious injury or death. To help reduce your risk of serious injury or death, refer to the information below. For more information, see [www.datastreamserver.com/safety](http://www.datastreamserver.com/safety)**

- Consult all documentation, packaging and product labelling before use. Note that some products feature documentation available online. It is recommended to print and retain the documentation.
- Before each use, check the product for loose/broken/damaged/missing parts, wear or leaks (if applicable). Never use a product with loose/broken/damaged/missing parts, wear or leaks.
- Products must be inspected and serviced (if applicable) by a qualified technician every 6 months. This is based on average residential use by persons of average size and strength, and on a property of average metropolitan size. Use beyond these recommendations may require more frequent inspections/servicing.
- Ensure that all users of the product have completed a suitable industry recognised training course before being allowed access to the product.
- The product has been supplied by a general merchandise retailer that may not be familiar with your specific application or description of application. Be sure to attain third-party approval from a qualified specialist for your application before use, regardless of any assurances from the retailer or its representatives.
- This product is not intended for use where fail-safe operation is required. As with any product (for example, automobile, computer, toaster), there is the possibility of technical issues that may require the repair or replacement of parts, or the product itself. If the possibility of such failure and the associated time it may take to rectify could in any way inconvenience the user, business or employee, or financially affect the user, business or employee, then the product is not suitable for your requirements. This product is not intended for use where incorrect operation or a failure of any kind, including but not limited to, a condition requiring product return, replacement, parts replacement or service by a technician may cause financial loss, loss of employee time or an inconvenience requiring compensation.
- If this product has been purchased in error when considering the information presented here, contact the retailer directly for details of their returns policy, if required.

