

**PRO-KLEEN**

# Ultrasonic Cleaner

PKJC600



**User Manual** Please read and retain for future reference

[www.prokleen.co.uk](http://www.prokleen.co.uk)

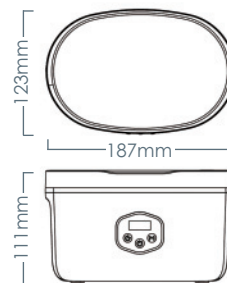


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## 01. Overview

**NOTE:** Please check that all accessories are included and undamaged.



- 1 Timer Button (90-480 seconds)
- 2 ON/OFF Button
- 3 Mode Button (Normal/Degas)
- 4 SUS304 Stainless Steel Tank
- 5 LED Digital Display Screen
- 6 Unit Lid
- 7 Ultrasonic Cleaner Body
- 8 Basket
- 9 Watch Holder
- 10 Power Lead Connector (with waterproof rubber plug)
- 11 Power Lead

## 02. Safety Instructions

- This device is not intended to use by individuals with restricted physical sensory or mental capacities or those with lack of experience or knowledge, including children, unless they are supervised by an individual who is responsible for their safety or has received training in operating the device.
- Do not attempt to remove any screws or panels. There are no user serviceable parts inside.
- Keep all product packaging, plastic bags away from children and pets at all times. Dispose of all packaging in an environmentally friendly way.
- Do not operate this unit if the cord or plug is damaged. Please refer to a service centre for examination and repair.
- To avoid electric shock never touch the cord or socket with wet hands.
- Never operate the unit when empty - damage may occur.
- At all times keep the unit unplugged before filling.
- Never touch the device at any time with wet hands.
- Never use boiling water as damage to the unit may occur.
- Do not exceed the "MAX" marking on the inside of the tank.
- Always unplug the unit immediately after use and before emptying the liquid.
- Do not operate the unit next to heat sources.
- Never operate this unit with the lid OFF.
- Operate on a dry level surface that is out of reach of children and pets.
- To avoid electric shock do not immerse the unit into water or other liquid.
- Do not use this device in the vicinity of bathtubs, showers, washbasins or other vessels containing water.
- Do not operate the device if it or the cable shows visible signs of damage or if the device has been dropped.
- Only connect the mains plug to a properly installed socket, which is easily accessible and matches the voltage shown on the rating label.
- The unit should not be exposed to dripping or splashing water and no objects filled with liquids should be placed on top of the unit or near the unit.
- Do not fill the tank with abrasives or corrosive chemicals, only used cleaning agents recommended by the supplier.
- Never use acids, solvents or alcohol as these are not suitable for use in this cleaner and will invalidate the warranty.
- Repeated cleaning cycles will enhance the cleaning effect. Never leave the unit unattended when the unit is switched on. Always unplug, clean the unit and store in a safe place out of reach of children and pets when not in use.
- Do not expose the device to temperature below -10°C or above +40°C.

### 03. NOT suitable to clean...

**IMPORTANT NOTE:** It is your responsibility to consult your supplier to confirm that your item is conducive to ultrasonic cleaning, as certain materials or compositions may not be suitable for this process.

1. Genuine pearls, semi-precious stones, costume jewellery or soft stones such as pearls, turquoise, coral, emeralds, etc.
2. Objects that can easily be discoloured, waterlogged or damaged.
3. Wooden items, leather items, fabric, materials with a sensitive/ already damaged surface, electric devices, polycarbonate lenses.
4. Thermoplastics, glasses equipped with coated plastic lenses (even the smallest damage to the surface layer may result in irreparable damages to the material).
5. Mobile phones, watches, glass frames or artworks made from tortoise-shell or abalone.

### 04. Cleaning detergents

**Always** use the correct cleaning detergent recommended for your item which are readily available online.

**Do not** fill the tank with abrasives or corrosive chemicals, only used cleaning agents recommended by the supplier of your item.

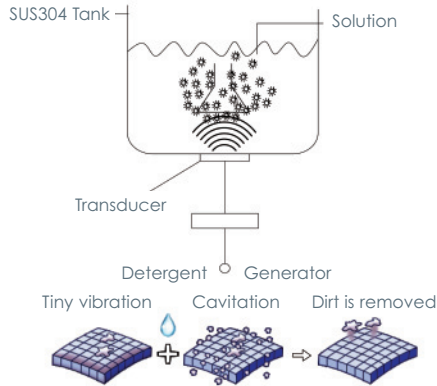
Special cleaning detergent should be used in case of difficult and/or stubborn dirt such as grease, resinification, rust, wax, pigments, etc. that cannot be removed with water and all-purpose cleaner.

For **Ultrasonic Cleaner** approved Pro-Kleen detergents and cleaning products scan the QR code below:



## 05. Introduction

The principle of ultrasonic cleaning.



**Ultrasonic cleaning** is based on the cavitation effect caused by the vibration of high frequency ultrasonic waves in the liquid. Microscopic bubbles are formed. These implode causing the cavitation which create an intense scrubbing action on the surface of the item being cleaned. The bubbles are small enough to penetrate microscopic crevices, cleaning them thoroughly and consistently.

**Ultrasonic cleaning** is extremely effective in removing dirt and grime which would normally require tedious manual cleaning. It is used to clean a wide variety of instruments and mechanical parts, returning them to almost "like new" condition without damage to delicate parts.

## 06. Operation

**IMPORTANT NOTE:** It is your responsibility to consult your supplier to confirm that your item is conducive to ultrasonic cleaning, as certain materials or compositions may not be suitable for this process.

**Please note during use of the item there will be a gentle humming noise as the unit gently vibrates to clean your item. This is a normal function during the cleaning process.**

**Step 1:** Set up the Ultrasonic Jewellery Cleaning Machine as shown in this manual using the correct fluid for the correct item.

**Step 2:** For best results we recommend degassing the water/solution first. Degassing involves removing air bubbles from the cleaning solution which means deeper microscopic cleaning for your item. Simply turn on the machine choose your time 90-480 (we recommend 180 seconds) and press "M", the unit will then intermittently turn **On** and **Off** operating the degassing function until the set time is complete.

**Step 3:** After degassing gently place your item into the basket and then place the basket into the unit. Never place your items directly onto the stainless-steel base, this could cause scratching to your product.

**Step 4:** The item is supplied with a Watch Holder, always use the Watch Holder to keep your watch face out of the solution and so just the watch strap can be cleaned.

**Step 5:** Plug into the power outlet and turn on the Ultrasonic Jewellery Cleaner by pressing the “**On/Off**” button. Then choose the time required of between 90-480 seconds, the unit will operate to your set time and switch off once reached. You can also switch the unit off at any time by simply pressing the “**On/Off**” button.

**Step 6:** The cleaning process is now complete.

**Step 7:** Unplug the machine from the power outlet and remove the basket from the water, remove your item, rinse with clean water to remove residue particles and gently wipe down your item with a soft clean cloth.

**Step 8:** If you find further cleaning is required repeat steps 4,5 and 6 above. **Please note** if repeating the cleaning process the water and solution will eventually turn luke warm, this is normal and speeds up the cleaning process.

**Step 9:** **Never let your unit run continuously for more than 30 minutes.**

**Step 10:** After use switch off the jewellery cleaner, unplug from the power outlet, empty the tank and dry with a clean soft cloth and store in a safe secure place **out of reach of children and pets.**

## 07. Care and maintenance

**DANGER!** Before cleaning the device **always** remove the power plug from the power source. **Never** immerse the device, cable or power plug in water or other liquids during cleaning and maintenance of this unit.

**WARNING! Do not clean the ultrasonic cleaner with corrosive detergents or sharp objects.**

- Use a soft clean cloth to clean and dry the tank.
- Ensure that there is no residual water left in the tank in order to prevent limescale.
- Store the device in a safe cool and dry place **out of reach of children and pets.**
- Regularly check the the power plug and power cable for any damage.

## 08. Specifications

Model	PKJC600
Brand	PROKLEEN
Ultrasonic Frequency	43 kHz
Tank Material	Stainless Steel SUS304
Tank Capacity	600ml
Timer	90S, 180S, 280S, 380S, 480S
Ultrasonic Power	30W
Tank Size	155 x 95 x 46mm (L*W*H)
Overall size	187 x 123 x 111mm (L*W*H)

# Important

The importer retains his right to make changes in appearance and completeness of the item without preliminary notification to the customer. The item is for household use only.

The manufacturer does not assume any liability for any damage caused directly or indirectly by not following this instruction manual, general safety rules, or interference in the construction of the product.



This marking indicates that this product should not be disposed with other household wastes throughout the EU. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmental safe recycling.

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