



MODEL PC-620 ULTRASONIC PIPETTE CLEANER

SPECIFICATIONS:

PC620R-1 Unheated

Part Number 000-951-030 (115 volts)

PC620R-2 Heated

Part Number 000-951-330 (115 volts)

PC620E-1 Unheated

Part Number 000-951-130 (230 volts)

Tank Dimensions:

19-1/2"L x 5-3/4"W x 6"D
(495 mm x 133 mm x 152 mm)

External Dimensions:

20-1/4"L x 6-1/4" W x 10-1/2"D
(521 mm x 159 mm x 267 mm)

Power Requirements:

115 volts, single phase, 60 Hz, or
230 volts, single phase, 50/60 Hz

Capacity:

2-3/4 gallon (8.5 liters)

Shipping weight:

23 lbs. (10.4 kg)

OVERVIEW

PC-620 Branson[®] benchtop units are designed to ultrasonically clean pipettes and other tubular glassware. Lipids, blood, and proteins are easily removed from the capillary bore of the pipette through the cavitation process. Useful in medical and scientific laboratories, the ultrasonic pipette cleaner is available in both heated and unheated versions.

An optional stainless steel cover is available. A pipette basket is recommended, as parts should not rest on bottom of tank. The basket holds the pipettes inside the ultrasonic tank.

COMPLETE INTEGRATED UNIT

The Model PC-620 has a 2-3/4 gallon capacity cleaning tank and ultrasonic generator enclosed in a sheet metal housing. The stainless steel tank has no corner welds or other dirt catching surfaces, and is provided with a bottom mounted drain. Circuitry is solid state for long trouble-free service. High efficiency piezoelectric transducers are attached to the tank bottom and operate at 40 kHz.

CLEANING APPLICATIONS

The Model PC-620 is not only designed for pipette cleaning. Its unique size makes it ideal for large and odd-size parts that conventional cleaners cannot handle. The many uses of this model include cleaning metal and plastic machine parts, electrical and electronic components, surgical and dental instruments, as well as mixing and degassing chemical solutions. Branson also offers a variety of cleaning chemistries suitable for your particular cleaning needs.

CERTIFICATIONS AND APPROVALS

The unit is equipped with an RFI filter to meet FCC radio frequency interference standards, and is UL and CSA listed.

Branson has qualified for ISO 9001 and ISO 14000.

BRANSON ULTRASONICS CORPORATION