



Cole-Parmer Ultrasonic Cleaner, Heater/Mechanical Timer; 0.75 gal, 230V

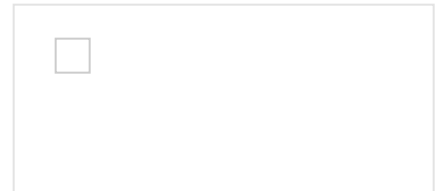
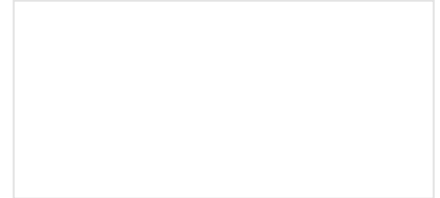

Cole-Parmer - Item # EW-08895-47

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High-frequency 40 kHz sound waves provide greater cleaning power and increased reliability

- Sweep frequency provides uniform cleaning by creating overlapping sound waves
- Can also be used for cell separation, sample preparation and degassing of liquids
- 3 year warranty

PRODUCT OPTIONS

 **Include today...**


Cole-Parmer Essentials Clean Wipes, 70% Alcohol/30% DI Water; 100 Wipes/Canister

Specifications & Description

Capacity (Gal)	0.75
Capacity (Liters)	2.8
Tank Length (in)	9 1/2
Tank Width (in)	5 1/2
Tank Height (in)	4
Tank Length (cm)	24.1
Tank Width (cm)	14
Tank Height (cm)	10.2
Power (VAC)	230
Power (Hz)	50/60
Power (amps)	1
Frequency Output (KHz)	40
Description	Ultrasonic Cleaner, Heater/Mechanical Timer; 0.75 gal, 230V
Warranty	3 Years



MORE ABOUT THIS ITEM

These cleaners transform low-frequency AC current into 40 kHz high-frequency sound waves via a piezoelectric transducer. The transducer creates sinusoidal waves, which in turn cause cavitation—the formation and violent collapse of minute vacuum bubbles in the solution. These implosions thoroughly scrub every surface with which the solution makes contact, yet are not harsh on delicate items. Cleaners also feature “sweep” frequency that provides uniform cleaning throughout the tank by creating overlapping ultrasonic waves and eliminating inconsistent cleaning due to areas of intense ultrasonic activity.

The leakproof housing features super-sealing double O-rings and recessed ventilation. The 304 stainless steel (SS) tank is surrounded by a durable, impact-resistant polypropylene housing. Sealed membrane control panel is impervious to splashes and spills.

Ultrasonic Cleaners with Mechanical Timer and Heater
Our most economical and easy-to-operate cleaners—set the time with just one quick twist of the dial. Analog mechanical timer enables controlled cleaning cycles up to 60 minutes and can run continuously. Maximum heater temperature is 156°F (69°C). Built-in temperature sensor prevents overheating, automatically shuts down heating and ultrasonics when solution temperature exceeds 158°F (70°C).

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