

The Recessed Ultrasonic Series



E888R



P.O. Box 734
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800-276-2466
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Features & Specs



Cabinet Dimensions:

Tank module: 18.75" x 18"

Counter Cutouts:

Countertop: 16" x 15"

Under-counter: 19" clearance

Tank Dimension: 11.5" x 9.5" x 8"

Tank Volume: 14 Quart

Ultrasonic Power: 300 watts

Unit Power: 5 amp, 120 vac

Heater: 200 watts with panel mount toggle switch

Internal Timer: 15 minute push-button activated cycle.

Cassette Capacity: 3 (8" x 11")

The E888R — Recessed Ultrasonic Cleaner incorporates high powered ultrasonic technology with a sleek, flush-mounted recessed design. The unit is designed to aid in the presterilization preparation process for instrument reprocessing. With a large 3/4" solenoid drain valve, the E888R provides auto-draining, as well as auto-filling for convenient changing of ultrasonic detergent. Changing out solution is as simple as flipping a switch. A 200 watt tank heater maintains solution temperature at 110°F allowing for maximum ultrasonic cavitation.

Our solid state circuitry supplies AC voltage to transducers with a continuous, complete square wave at a constant amplitude. This produces multiple harmonics to the bath. This circuitry tends to fill the less active areas in the bath providing more homogenous cleaning. The automatic tuning circuit adjusts the primary resonant frequency of 38 KHz for changes in loads and liquid levels. The combined effect of this superior circuitry is to produce a unit that is *"not just another ultrasonic"*.

These counter-recessed, flush-mounted units require very little counter space and need no more installation than a sink, and they really perform! Controls are conveniently located on the top-plate for ease of operation.

✓ **Auto-drain and auto-fill solenoid valves**

✓ **All stainless steel construction**

✓ **Long-lasting potted transducers**

✓ **Hinged stainless steel cover**

✓ **200 watts of heat with on/off panel switch**

✓ **Single push-button activation**

✓ **18 gauge welded stainless steel tank with lifetime warranty against leaks**

✓ **Relay controlled to run a single 15 minute cleaning cycle**

✓ **Powerful square wave ultrasonic circuitry**

The E888R can accommodate many different baskets or racking options. From large baskets for cleaning loose instruments to racks housing cassettes, our unit will fit into your instrument management system.

Consider using Esma Insertion Baskets as an alternative to cassettes. Insertion Baskets are designed to nest together enabling you to clean up to 12 at a time. These baskets are available in several sizes.



Use only Esma brand detergent concentrates when operating the E888R. Esma produces 3 powerful liquid cleaning agents:

- Esma-Zyme E1240
- Esma-Shine E105
- Esma-General Purpose E589



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