



The Multi-Tank Series

Model E283 1 Gallon Ultrasonic Cleaner



Benchttop ultrasonic cleaner



P.O. Box 734
450 Taft Drive
South Holland, IL 60473
800-276-2466
www.esmainc.com
Email: sales@esmainc.com

Features & Specs



Unit Dimensions:

Tank: 10"L x 6"W x 6"H

Unit: 11"L x 9"W x 10"H

Power Requirements:

120vac, 60hz, 400watts

Also available in multi-tank configuration.

Model E386



SUPERIOR ELECTRONICS

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 homogeneous cleaning. The automatic tuning 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."

SUPERIOR CONSTRUCTION

Our units are all housed in stainless steel cabinetry providing not only a rich appearance but also unsurpassed durability. All our ultrasonic units are constructed using only the highest quality components including EMI filtering to correct electromagnetic interference problems. Our transducers are double-potted insuring optimal energy in the form of ultrasonic power, as well as long life. Our circuit boards are modular, so should the need for repair arise it is quick and easy. Inside and out our construction produces a unit that is "not just another ultrasonic."

SUPERIOR SERVICE

From the start we work with you providing technical advice and service. Whether its working with your sample parts at our facility or sending demonstration equipment to yours, our focus is to find the best cleaning procedure for your application. Once you purchase our equipment you can be confident of superior cleaning and superior durability. For over 20 years we have been producing unique, skilled labor saving systems used by companies around the world for a variety of cleaning applications in a variety of industries.

Standard Features:

- *60 minute timer*
- *All Stainless Steel Construction*
- *RFI Filtered*
- *Continuous Complete Square Wave Ultrasonic Circuitry*
- * Heated Bath*



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