

## SOUND ABATING ENCLOSURE

Even though ultrasonic vibrations are above the human audible range, ultrasonic processing produces a high pitched noise in the form of harmonics which emanate from the vessel walls and the fluid surface. The sound abating enclosure permits extended processing without discomfort by reducing the sound by 35db. The probe/converter assembly is supported by the converter clamp, and the converter cable is fed through the  $\frac{3}{4}$ " (19 mm) opening at the top. Side access ports accommodate the tubing delivering the coolant and the sample to the processing vessel while the door is closed. The unit is faced on the exterior with white laminate, and on the interior with white waterproof polyethylene noise abating material. The transparent access door permits observation during treatment and protects the operator against accidental splashing. Support rod and light duty converter clamp are included. Outside dimensions: (H x W x D) 30" x 14" x 14" (762 x 355 x 355 mm).

Inside dimensions: (H x W x D) 27" x 11" x 11" (686 x 280 x 280 mm).

Part No. 630-0427



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## LABORATORY JACK

Provides adjustable elevation from 2½" (64 mm) to 10" (254 mm).

Top plate: 6" x 5" (152 x 127 mm).

Part No. 830-00113



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## NON-SLIP VIBRATION ISOLATING MAT

Holds beakers and microplates securely in place, and reduces noise by absorbing vibrations normally transmitted to the laboratory jack.

4" x 7" (100 x 175 mm).

Part No. 830-00119



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## CONVERTER CLAMP

The converter clamp securely supports 2½" (64 mm) diameter converters onto stands with ½" (13 mm) diameter support rod. Chemical-resistant reinforced plastic.

Part No. 830-00116



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## SUPPORT STAND

Black enameled cast-iron base and zinc-plated rod.

Base: 5½" x 9" (140 x 229 mm).

Rod: ½" (13 mm) diameter, 24" (610 mm) long.

Part No. 830-00109

