



Product Information

SONOBOX



Sonobox Acoustic Enclosure

- Clear Acrylic Door with Sealing Latch Permits Safe Viewing of Sample While Processing
- Easy Conversion for use with Probes or Cup Horns
- Precut Ports Allow Lines for Coolant or Product Circulation
- Interior is Waterproof, Chemically Resistant, and Easily Cleaned
- Large Interior Work Space Includes Removable Support Rod
- Reduces Noise Levels

Open vessel sonication may produce cavitation noise levels which might be disturbing to some people. The ultrasonic generator and horn operate at a frequency above that of normal hearing. However, the sound produced by harmonics emanating from the vessel walls and the liquid surface can produce noise levels near or above NIOSH levels requiring hearing protection. The Sonobox Acoustic Enclosure reduces noise levels down to safe, comfortable levels.

Processing with the Sonobox Enclosure is simplified by the large, clear acrylic door and integral support rod. Samples may be clamped to the rod or placed on a small lab jack to hold the sample in position. The box is large enough for use with Microtip probes and includes legs for inverted use with Cup Horns.

Inside dimensions:

9-1/4"W x 10-3/4" D x 19-3/4" H

(23.5 x 27.3 x 50.2 cm) **Part No. 432B**

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