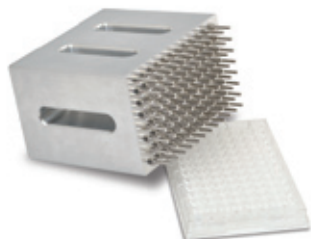


96 Tip Horn



(only for use with Q700)

Process each well of a 96 well plate simultaneously with the 96 Tip Horn. Dissolution of solids, mixing and other low intensity applications are ideal for this horn. Each tip is .69" long and can be used with both standard and deep well microplates. When using deep well microplates, sample volume must be at least 1.5 ml.



The #438 is a vertically adjustable stand that keeps the horn level and allows movement of the horn in and out of the microplate. The 432B sound enclosure is recommended for use with the horn and stand, to reduce the high noise level generated by sonication.

Part #	Description
4611	96 Tip Horn
438	Adjustable Stand
4559	Replacement Tips

4 Tip Horn



The 4 Tip Horn enables 4 samples to be processed at a time. Tip diameter is 1/8" and the space between each tip is 0.72".

(only for use with Q700)

Part #	Description
4559	4 Tip Horn
4598	Replacement Tips

Dual Horn



The Dual Horn allows a single Sonicator unit to process two samples simultaneously. The rectangular-shaped horn doubles the unit's output, and enables two probes to vibrate with the same intensity as a single probe. The distance from center to center of each probe is 4.5". 3/4" solid tip probes are included with the Dual Horn but 1/2" or 1" probes may also be used.

The Dual Horn is capable of withstanding the rigors and harsh chemicals of environmental testing labs. Sonication is used by environmental labs to process soil and sediment samples in lieu of soxhlet extraction methods. The Sonicator and Dual Horn meet the EPA requirements specified in method SW846-3550.

Dual Horn components can be ordered separately. The Dual Horn can be mounted in the Sound Enclosure (#432B) or on the Adjustable Stand (#438).

Part #	Description
4525	Dual Horn with Probes
4562	Rectangular Coupler Only
4208	Replacement 3/4" Solid Probe