## Indirect Horn Options



## **Microplate Horn**

(Only for use with Q700)

Similar to a Cup Horn, but larger, the Microplate Horn (MPH) is an indirect sonication device capable of processing an entire 96 well microtiter plate or many microtubes at one time.

Place your samples into the water-filled reservoir where ultrasonic energy is transferred into each individual

well or tube. Popular applications include cell lysis, dissolution, homogenization and PMCA.

The MPH generates heat and requires cooling. The #4905 Chiller is recommended to cool the MPH and

maintain a specific water level inside the reservoir.







Please note that PCR plates are the optimal design for use with the MPH. Qsonica recommends unskirted or semi-skirted plates where all the individual wells are exposed and surrounded by water for maximum ultrasonic energy transmission.



Part #	Description
Q700MPXC	Q700MPX system and chiller package
Q700MPX	Q700 system, MPH and enclosure
431MPX	Microplate horn and enclosure
431MPXH	Microplate horn only
432B2MP	Sound enclosure with stand
447	Microplate holder
4268	1.5mL tube holder with cover
444	300ul tube holder with cover

Note: the Q700MPX does not include a standard ½" probe.

## **Optional Holders**



100 B

#4268



#444

