



***Price Available on Request**

Probe Sonicator

A probe sonicator (or ultrasonic homogenizer) also referred as pulverizer is a lab instrument using focused, high-frequency ultrasonic waves (via a vibrating "probe" or "horn") directly into a liquid sample to cause cavitation, effectively breaking cells, dispersing particles, emulsifying liquids, or fragmenting DNA for research in biotech, pharma, and chemistry.

Make	EASELAB
Frequency	20-25 KHz - Automatic tracking
Process capacity	0.5-500 ml (approx.)
Standard Probe (Titanium Alloy)	6 mm (1/4")
Standard Display	4.3 inches TFT
Display Function	Temperature, Power, Time, etc.
Temperature range (°C)	0 - 990° C
Timer (Selectable)	Yes
Overload Protection	Yes
User Password Protection	Available
Input method & Data Memory	Touch screen control & 20 groups
Output Power	6.5-650 W (adjustable)
Power supply	AC 220 V /50 HZ
Packing Dimension (LxWxH) & Gross Weight (Main Instrument)	480 x 325 x 450 mm & 18 kg
Packing Dimension (LxWxH) & Gross Weight (Sound Proof Enclosure)	355 X 355 X 545mm & 10kg
Optional Probe	2mm, 3mm, 8mm, 10mm, 12mm

Standard Accessories: Main Instrument, Transducer with 6 mm Probe, Temperature Probe, Power Cable, Soundproof Box Set, 3A Fuse, Instruction Manual, Test Certificate.

For Order and other enquiry you may contact:

<https://www.easelab.in>

easelab.india@gmail.com

+91 730 984 4444