



ULTRASONIC PROBE (SONICATOR)



Ultrasonic Generation to produce High Electrical Energy operating at frequency of 20 KHz and an Ultrasonic Power 120 watts. S.S. Velocity Horn fitted with PZT Crystals (Transducer Elements). This Velocity Horn assembly converts the electrical frequency energy fed from the Ultrasonic generation to mechanical vibrations at the rate of applied electrical frequency. The amplitude of these mechanical vibrations are magnified by this velocity Horn.

Ultrasonic Power : 120 watts (Average) / No Capacities

Ultrasonic Frequency : 20 KHz

With Ultrasonic Generator Probe tips Detachable type made of Titanium Grade of 6mm, 12mm and 18mm Dia

Model No.	Ultrasonic Power	Titanium Tip	Sample Volume
OT-UPS-170-A	150W	6 mm	5 ml-20 ml
OT-UPS-170-B	250W	6 mm, 12 mm	upto 200 ml
OT-UPS-170-C	500W	12 mm	upto 400 ml
OT-UPS-170-D	750W	12/18 mm	upto 500 ml

Optional:

1. Sound Proof Box