

ULTRASONICATOR



CAT. NO.: BE/CI/ULS-01

BioEra's Ultrasonicator is distinctly superior in design, function and performance with bright LCD display. A wider touch screen enables visualization of various set parameters for easy programming and monitoring of experiment in progress. Functions like display of sample temperature, actual frequency, warning signals and many others can be monitored through LCD screen. Equipment is designed to store 50 different experiment settings.

Complementary $\phi 6$ Tip (Lever)

TECHNICAL SPECIFICATION

FEATURES	SPECIFICATIONS
Cat. No.	BE/CI/ULS-01
Display	6.5 Inch Touch Screen LCD Display
Operating Frequency	20 -25 KHz
Ultrasonic Time Range	0.1 - 9.9 Sec
Time Interval Range	1 - 10000 Sec
Total Ultrasonic Time Setting	999 M
Time control Precision	± 1 %
Temperature Protection Range	0 - 99°C
Ultrasonic Power	950W
Capacity	0.5 - 1200 ml
Duty Ratio	0.1 - 99.9 %
Power Supply	220 V / 110 Ac ± 5 %; 50 Hz / 60 Hz
Tip (Lever)	$\phi 6$ (Optional $\phi 2$, $\phi 3$, $\phi 8$, $\phi 10$, $\phi 12$, $\phi 15$, $\phi 18$, $\phi 20$, $\phi 25$, $\phi 28$)
Mainframe Weight	12.2 kg
Sound Abating Chamber Weight	8 kg
Mainframe Size	400 x 280 x 220 mm
Sound Abating Chamber Size	275 x 250 x 480 mm