

Specifications for the Probe Sonicator:

Instrument type	Manual operation
Equipment controls	Energy and temperature set-point control
Power output	Variable power output control
Power capacity	500 Watt
Voltage	110 V, 50/60 Hz
Frequency	20 kHz
Programmable timer	10 hours
Pulse type	Independent (On/Off)
Tuning type	Automatic tuning
Adjustable pulse	1 seconds to 1 minute
Processing volume	20-250 mL
Probe tip diameter	1/2" (13 mm)
Amplitude (microns)	120 μ m
Type of tip	Solid tip
Shape of tip	Flat bottom
Display mode	Digital wattmeter
Enclosure	Sound enclosure (Wooden)