

Fisherbrand Model 505 Sonic Dismembrator

High-power, programmable system ideal for nanotechnology, cell disruption and homogenisation applications

- Processes 0.5mL to 500mL
- 500 watts
- Programmable from one second to 10 hours
- Overload protection
- Pulse mode (one second to 59 seconds)
- Energy display (watts and Joules)



Stand is not included with sonic dismembrator

INCLUDES: Generator, converter, 13mm (1/2") probe, cables, wrench set, manual, two-year warranty

ACCESSORIES

Microtip probe options for direct sonication of samples up to 50mL.



Cat. No.	Tip Diameter	Processing Volume, mL
12991171	3mm (1/8")	0.5-15
12901181	6mm (1/4")	5-50

Probe options for direct sonication of samples up to 500mL.



Cat. No.	Tip Diameter	Processing Volume, mL*	Type of Probe
12921171	13mm (1/2")	10-250	Replaceable Tip
12911171	13mm (1/2")	10-250	Solid Tip*
12971161	19mm (3/4")	25-500	Replaceable Tip
12911171	19mm (3/4")	25-500	Solid Tip*

* Solid Tip probes are required when working with organic solvents.

Replacement tips for probes.



Cat. No.	Tip Diameter
12951171	13mm (1/2")
12961171	19mm (3/4")

Cup Horn for indirect processing of up to 8 (2mL) sealed tubes or vials, 63mm cup diameter.



Cat. No. 12706908

Stand with 13mm diameter, 610mm tall support rod and converter clamp.



Cat. No. 12883563

Sound Enclosure (343mm x 775mm x 330mm (W x L x H) external dimension).



Cat. No. 12893553

TECHNICAL SPECIFICATIONS:

Dimensions (generator):

203mm x 387mm x 216mm (W x L x H)

Power rating: 500 watts

Operating frequency: 20kHz

Cat. No.	Voltage
12893543	230V, 50/60Hz

Model 505 Sonic Dismembrator

The model 505 offers the same programmable features as the model 120 but delivers substantially more power. This model can process both small and large sample volumes. A variety of accessories are available including probes for individual samples and a cup horn for indirect sonication.