

Specifications

Pump speed range:	0-3500 rpm ††
Pump speed accuracy:	+/- 50 rpm
Pump speed resolution:	+/- 10 rpm
Maximum flow rate:	2.0 l/min. ††
Sonication power & frequency:	40W max, 40kHz (nominal) ††
Maximum volume:	600ml
Materials in contact with the dispersant, additives and sample:	316 stainless Borosilicate Glass Tygon® R-3603. ††† Viton (cell seal only - perfluoroelastomer upgrade available) PTFE PEEK FEP Titanium Nitride Aluminum (tubing connectors only) Acrylic (splash guard only)
Maximum particle size:	2100 µm †
Minimum time between measurements:	Less than 60 seconds †
Dimensions (W, D, H):	180mm x 280mm x 300mm
Weight:	5kg
Power:	Standby Mode: 5W Nominal during operation: 80W Maximum: 96W
†:	Sample dependent
††:	Dispersant dependent
†††:	Other tubing grades available on request