



SEDIGRAPH III 5120 SPECIFICATIONS

Specifications	
Particle Diameter Range	300 to 0.1 micrometers Equivalent Spherical Diameter
Wetted Materials	Stainless steel, Teflon® impregnated anodized aluminum, nickel plated aluminum, nylon, polypropylene, polystyrene, Tygon® and Pharmed® tubing, tungsten carbide, Ertalyte®, Viton®, Buna-n, and epoxy
Sample Size	50 mL of dispersed sample - precise concentration is not required
Suspending Liquids	Any liquid compatible with sample cell materials and not highly absorptive of Xrays (typical liquids are water, glycols, mineral oils, SediSpense®, and alcohols)
Power Requirements	85 to 264 VAC, 47/63 Hz, 450 VA
Temperature	Ambient +10 to 40 °C, operating; -10 to 55°C, storing or shipping
Humidity	20 to 80% (non-condensing)
Miscellaneous	ISO 9001 manufacturer CE certified
Physical	Height: 52 cm (20.5 in.) Width: 50.5 cm (20 in.) Depth: 58 cm (23 in.) Weight: 43 kg (95 lbs)
Computer	Pentium 333 MHz or equivalent One CD-ROM drive 128 megabytes of RAM 1-gigabyte hard drive SVGA monitor (800 x 600 video display capability) Windows® XP or 2000 One RS232 serial port for each attached instrument