

SPECIFICATIONS

SediGraph® III Plus



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

SPECIFICATIONS

SediGraph® III Plus

PHYSICAL

Height	52 cm (20.5 in.)
Width	50.5 cm (20 in.)
Depth	58 cm (23 in.)
Weight	43 kg (95 lbs)

COMPUTER REQUIREMENTS

Minimum requirements	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) 32 bit, Windows® 7 Professional or higher operating system
----------------------	---

**Due to continuous improvements, specifications are subject to change without notice.*