

# 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, SediSpurse®, 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<sup>®</sup> 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 <sup>®</sup> 7 Professional or higher operating system
----------------------	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

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