



- ✓ Light scattering method for leak testing
- ✓ Compliant to ISO14644-3:2019
- ✓ Easy to read 3.5" LCD display

Type of device	Forward Light Scattering Photometer for aerosol concentration measuring
Field of use	HEPA/ULPA filter integrity/seal tests (ISO 14644-3)
Measurement type	Concentration measurement: -percentage from 0.0001% a 100.0% with respect to a reference value (5-100 µg/litre) -absolute with respect to a reference equal to 100 µg/litre
Alarm threshold	Visual and/or audio alarm which can be selected by the user; active when set threshold is exceeded
Output	RS232 connection
Reporting	-on internal memory (Save only mode) -on printer (Print only mode) -on printer and internal memory (Print&Save mode)
Scanning Probe	2.8" LCD Display, 2.5 m connection cable with Photometer
Light Source	Service life > 50,000 hours
Electrical supply	230 V (+-10%) 50-60 Hz single-phase 1A
Electrical protection	2 fuses 5x20 mm 250V F 2A
Ambient conditions during operation	Temperature from +1°C to + 40°C Relative humidity < 95% not condensing
Ambient storage conditions	Temperature from - 20°C to + 55°C Relative humidity < 95% not condensing
Dimensions (L x D x H)	260x370x160 mm
Weight	10 kg