

Datasheet

Measurement range (size)	0.2 – 40 µm (Promo [®] system), 5 nm – 1 µm (U-SMPS system)
Volume flow	1,2 – 72 m ³ /h (Saugbetrieb)
Power supply	400 V, 50 Hz
Dimensions	2300 • 800 • 2000 mm (H • W • D)
Temperature regulation	20 – 35 °C (-10 – 50 °C on request)
Luftfeuchteregelung	10 – 80 %
Inflow velocity	4 – 200 cm/s
Differential measurement	pressure 0 – 20000 Pa
Test area of the medium	100 cm ²
Aerosols	Dusts (e. g. SAE dusts), salts (e. g. NaCl, KCl), liquid aerosols (e. g. DEHS)
Aerosol concentrations	For SAE-Fine without additional dilution to 1000 mg/m ³ (ISO A2 Fine)
Compressed air supply	6 – 8 bar