

Dumo

Measurement Objects	Solid particles in ambient air
Particle Size	0.3 µm or larger
Measurement Principle	Inductive Electrification
Protection Category	IP 54
Signal Damping Time	0 ... 5400 s
Power Supply	24 VDC
Power Consumption	5 W, (Dumo EX; 8 W)
Cable Connection	5 meter cable, 12 wires 16.4 ft cable, 12 wires
Output Signals	- Isolated 4...20mA output - 2 output signals, (100 - 280 mA) * * Depending on operation temperature
Communication Interface	- Serial communication RS-485 - USB communication - Radio frequency (RF) communication (optional)
Communication Protocol	Modbus RTU, (RS-485) SNT network, (USB, RF, RS-485)
Alarm Settings	- Automatic, set at factory: Based on average measured dust flow - User selectable ranges

Ambient Conditions

Temperature	-20... +60°C -4 to 140 °F
Humidity	95 % RH (non-condensing)

Materials and Weight

Probe Material	Stainless steel (AISI 316L)
Body	Aluminum, stainless steel (AISI 316L)
Weight	4 kg 8.8 lb