

Data Collection sensors

Particle sensor for fixed applications

The METONE particle counter is proven worldwide for its precise, continuous particle measurement.

Data recording on the Lufft OPUS200/300(i) datalogger takes place via the current interface.

Measurement range from 0.5 or 5.0 microns at 1.0 cfm (28.3 l/min)
Counts two particle sizes simultaneously
4-20 mA output signal
Central pump system (optional redundancy)

Optional:
Vacuum tubes
Adaptor cable
Wall mounting plate with adaptor cable

technical data	Ref.No.
Particle sensor	2195.00
Coincidence loss	5% at 400,000 particles/ft ³
dimensions	94x47x38mm
operating rel. humidity	20...95% RH
operating temperature	12...29°C
output signal	4...20mA
power supply	6VDC (±10%) at <125 mA
storage temperature	-40...70°C
weight	300g



Compact design
Various particle sizes
Central pump system

