



T-SPM4220

Suspended Particular Matter Concentration Transmitter

Measurements of Suspended Solids in Air & Gas

Ref:T_SPM4220_IntE

Revision:2011-05-22

SPM4220 employs forward Light Scattering and transmission Technology.

Applications

Air TSP
Industrial and exhaust gas process
Oil soot, fog, smoke monitoring
dust, powder/particles concentration measurement

Specifications

Resolution: 0.01mg/m³ ICPM (Standard deviation of geometry mean 0.3u, as to calibration samples)
Range: Auto scale from 0.01-100,1000,10000 mg/m³;
Response: 100ms
Accuracy: ±5% (relative to calibration samples)
Display: 16x2 LCD
Serial port: RS232/485
Signal output: 0/4-20 mA
Environmental temperature: 0-70°C
Supply: DC-12-24V

Models:

	Introductions	Installation	Application
T-SPM4220	Integrated design, full human operation interface function; 2KS 2 points calibration; 0/4-20mA Signal analog output; Sample pressure:< 7kgf/cm ² ; Sample temperature:<-10-60°C; Communication : RS232/485;	Pipe insertion transducer	Atmosphere and gas pipe line application;

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