

Compact online Dust Monitor
(Particle counter function)

Matsushima
Matsushima Measure Tech

Air Particle Monitor

Monitors the quantity and mass concentration of flying particles including dust and aerosol in the atmosphere in **real time**



Model : PFM-AP01

Features

- ◆ Detectable from minute particles (0.3 micron or larger)
- ◆ Mass concentration: (35 – 1000micron g/m3)
- ◆ 4-20mA analog output and contact output (1C)
- ◆ Measuring values can be monitored through PC and mobile phones
- ◆ Auto calibration



Main applications

- ◆ Improving quality of manufacturing lines for glass, optical equipments, film, sheets, semiconductor, precision parts
- ◆ Exhaust management (control) in underground and multistory car parks
- ◆ Cleanliness management of electrical room and data server room
- ◆ Visualization and control of cleanliness in clean rooms



※Clean room



※Server room

Launched in Fall 2021

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