

ATRS0022 ENVIRONMENTAL

PM1 / PM2.5 / PM10 SENSOR



DETAILS

The “environmental sensor” or “particulate matter” is equipped with several sensors which collect information on the air pollution and environmental conditions. Measuring particles suspended in the air with equal or lower diameters than 1 μm , 2.5 μm and 10 μm (PM1, PM2.5 and PM10). It also has a built-in sensor that records ambient conditions such as humidity and air temperature.

An accurate sensor, with good protections, for city pollution monitoring.



BENEFIT

- Reports air pollution levels: Measuring particles suspended in the air with equal or lower diameters than 1 μm , 2.5 μm and 10 μm (PM1, PM2.5 and PM10).
- Environmental air information (humidity and temperature control)

HARDWARE DESCRIPTION

Dimensions:	200 x 120 x 60 cm
Weight:	700g (including batteries)
Operating Temp:	-40°C to +65°C
Protection:	IP62 (UV Resistant)
Battery Lifetime:	3 years: 1 data/day 2 years: 1 data/hour