



# AIR XD Dust Monitor - Not for sale in Australia

By Austdac  
Catalog # INTL-TX8005-00-02-01-01

AIR XD Realtime Dust Monitor; Real-time, highly accurate dust monitor, able to simultaneously detect particulates from 0.35 to 40  $\mu\text{m}$  and capable of handling dust loads of up to 1500  $\text{mg}/\text{m}^3$  whilst remaining functional and accurate. Fully configurable in-field and 4G-enabled, delivering clear and straightforward information where you need it most. No filters, no pump and almost zero maintenance. A new generation of particulate monitor designed to protect lives and deliver results in the most harsh and hazardous industries.

## Features

- Realtime data
- Detects every dust particle from 0.38 to 40  $\text{Qm}$  continuously and in real time
- Stays operational in dust concentrations of 1,500  $\text{mg}/\text{m}^3$

## General

Averaging Channels	STEL rolling average (default 15 minutes)
Averaging Period	1 minute to 24 hours
Catalog Number	INTL-TX8005-00-02-01-01
PM Continuous Operating Range	Up to 25 $\text{mg}/\text{m}^3$
PM Density	0.8 $\text{g}/\text{ml}$ to 8 $\text{g}/\text{ml}$ (default 1.65 $\text{g}/\text{ml}$ )
PM Measurement Capability	Up to 1500 $\text{mg}/\text{m}^3$
PM Measurement Range	0.35 to 40 $\text{Qm}$ over 24 bins



\*Representative Image

PM Measurement Units	$\text{mg}/\text{m}^3$ or $\text{Qg}/\text{m}^3$
PM Size Range	PM1.0, PM2.5, PM4.25, PM10 and TSP
Particle Count	Up to 10,000 (particles/second)
Sample Flow Rate	1.2 L/min nominal
Sampling Interval	1 second
TSPRange	Up to 40 $\text{Qm}$ displayed in $\text{mg}/\text{m}^3$ or $\text{Qg}/\text{m}^3$
TWA Accumulative Average	Default 8 hours
Total Flow Rate	5.5 L/min (typical)

## Dimensions

Dimensions	400 mm x 300 mm x 160 mm
Height	160 mm
Length	400 mm
Weight	4.7 kg
Width	300 mm



A Hubbell brand