

# Portable Airborne Particulate Monitor



PM 2.5  
PM 10



Particulate  
Monitoring made  
easy....

»» Simultaneous display  
Of PM2.5 & PM10.

Model : PAQM

Know the Air You breathe ...

... in Industry, office & Home

- ✓ Monitor air for respirable particulates.
- ✓ Survey workplaces air quality to prevent health related issues.
- ✓ Lightweight, portable  
Instantant reading in microgm/m<sup>3</sup>
- ✓ Continuous Automatic Measurement
- ✓ Real time monitoring & data acquisition
- ✓ Accurate & reliable
- ✓ Laser light scattering principle
- ✓ Factory calibrated, Low cost & affordable
- ✓ RH & temperature monitoring

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# SENSING DUST PARTICULATE

## PM2.5, PM10

Handy,  
Portable and  
Lightweight

1



2

Wide Applicability  
Homes, Schools  
& Hospitals, etc.

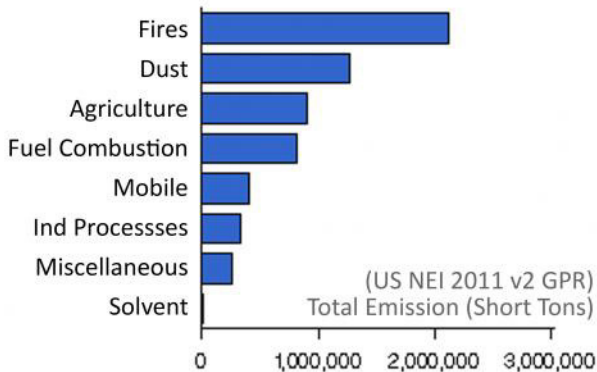


3

Accurate & Reliable



### SPECIFICATIONS



National PM2.5 Emission by Source Sector

Model Number	: PAQM
Parameters	: PM 2.5 and PM 10
Display	: 128 x 24 graphics LCD display
Enclosure	: Fibre reinforced polycarbonate
Sampling	: Automatic
Sensor technology	: Laser light scattering
Range	: 0.0 - 999.9 $\mu\text{g}/\text{m}^3$
Resolution	: 0.1 $\mu\text{g}/\text{m}^3$
Power supply	: 3.6 V Lithium battery
Alarm	: Audio / visual
Output	: Digital: USB
Accuracy	: $\pm 2\%$ of span
Operating temp	: 0 to 50 $^{\circ}\text{C}$
Humidity range	: 10 - 90 %, RH (Non-condensing)
Data logging	: 3000 records with Date and Time
Data storage rate	: 1Mb, selectable every 1 min to 1 hour
Dimension	: 221 x 72 x 32 mm
Weight	: 350 gm

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