

# 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.



Continuous Automatic Measurement



Laser light scattering principle



Survey workplaces air quality to prevent health related issues.



Real time monitoring & data acquisition



Factory calibrated, Low cost & affordable



Lightweight, portable  
Instantant reading in micro gm/m<sup>3</sup>



Accurate & reliable



RH & temperature monitoring

sales@hnl systems.com  
[www.hnl systems.com](http://www.hnl systems.com)  
<https://www.facebook.com/HNLSYS>

HNL Systems Pvt. Ltd.





# SENSING DUST PARTICULATE

## PM2.5, PM10

**1**  
Handy,  
Portable and Lightweight



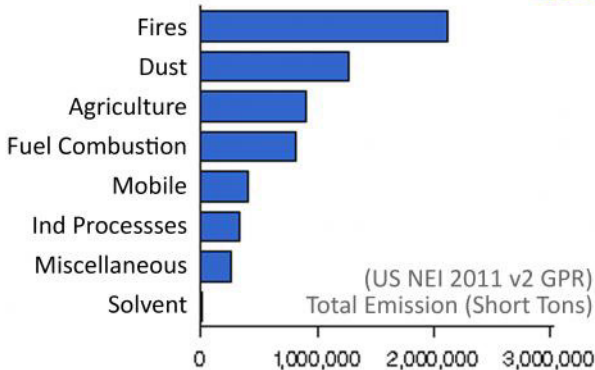
**2**  
Wide Applicability  
Homes, Schools  
& Hospitals, etc.



**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 °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

**HNL Systems Pvt. Ltd.**

Administrative & Sales Office: 25/N, Laxmi Industrial Estate, New Link Road, Andheri (W), Mumbai – 400 053, India. Tel : +91 22 4295 2180 / 81.

[www.hnlsystems.com](http://www.hnlsystems.com) | [sales@hnlsystems.com](mailto:sales@hnlsystems.com) | <https://www.facebook.com/HNLSYS>