

PM1025

PORTABLE PARTICULATE MONITOR

MODEL: PM1025

High Accuracy ° Wide Range ° Portable

The PM1025 is a portable, high-performance particulate monitor engineered for accurate real-time PM2.5 and PM10 measurement. Equipped with laser scattering technology, programmable data logging, USB data storage, and a rechargeable battery, it is ideal for environmental, industrial, and indoor air quality monitoring.



TECHNICAL SPECIFICATIONS		
	Device Name	Portable Particulate Monitor
	Make	SERRAX
	Model	PM1025
	Range	PM10: 0-1,000 ug/m3, PM2.5: 0-700 ug/m3, RH :15-95%, Temp : 0-50°C
	Resolution	PM10 : 1 ug/m3 PM2.5 : 1 ug/m3, RH : 0.1%, Temp : 0.1°C
	Display	GLCD
	Data Logging	Data Logger with internal SD card
	Data Storage	USB pendrive
	Logging Intervals	5,15,30 minutes (Programable)
	Power	Li- Polymer Rechargeable Battery
	Sensor	PM 2.5, PM 10, AT, RH

KEY FEATURES



Sensor
PM 2.5, PM 10,
AT, RH



Fine Resolution
PM10 : 1 ug/m3 PM2.5 : 1
ug/m3, RH : 0.1%, Temp : 0.1°C



Wide Range
PM10: 0-1,000 ug/m3,
PM2.5: 0-700 ug/m3, RH
:15-95%, Temp : 0-50°C



**Lithium ion
Rechargeable
Battery**

APPLICATIONS



Calibration
Laboratories



Environmenta
l Monitoring



Industrial
Process



PM10-2.5,
particals

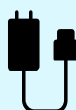


Research &
Development

STANDARD ACCESSORIES



Lithium ion
Battery



USB Charger



Calibration
Certificate



Carrying Case



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