



HANDHELD DUST METER

LDMH-A10

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Handheld Dust Meter LDMH-A10 is air quality analyzer used to monitor the concentration of particles in the air. Adopted with light scattering principle with fast detection speed. The dust meter is small, lightweight, making it handheld device. It simultaneously measure and display the results for three channels (PM 1.0, PM 2.5, and PM 10.0)

FEATURES

- Can change to count mode with 6 channel size: 0.3µm, 0.5µm, 1.0µm, 2.5µm, 5.0µm, 10.0µm
- LCD screen shows PM 1.0, PM 2.5, PM 10.0 at same time
- Built-in li-ion battery for 8 hours continuous use
- Large data storage capacity, 20 group and each group 25000 pcs data
- Export data by USB, free software and data stored as txt, excel, PDF file as per requirement.

APPLICATIONS

Handheld dust Meter finds application in outdoor air quality investigations, industrial hygiene, occupational health and safety units, Quality control plants, laboratory research etc.

SPECIFICATION

Model No.	LDMH-A10
Measurement range	PM 1.0, PM 2.5, and PM 10.0
Resolution	0.1 µg/m ³
Concentration limits	1000 µg/m ³
Accuracy	10%
Flow rate	2.83 L/min
Channels for Count mode	0.3, 0.5, 1.0, 2.5, 5.0, 10.0 µm
Sampling period	1 min to 10 min
Interface port	Mini USB
Data export format	Txt, excel, pdf (selectable)
Light source	Laser diode > 30000 h
Display	480×320 High-resolution colour LCD display
Data storage	500,000 pcs
Power battery	Li-Ion Battery
Dimension	130×45×245 mm
Weight	0.9 kg

STANDARD ACCESSORIES

Accessories No.	Name
1	Isokinetic probe
2	Purge Filter
3	Carrying case
4	Software
5	Data cable