



PORTABLE MERCURY DETECTOR
LD-LMPD-A10

Portable Mercury Detector LD-LMPD-A10

Portable Mercury Detector LD-LMPD-A10 is a microcomputer based photoelectronic colorimeter that uses advanced colorimetric detection to provide accurate and precise measurements. Equipped with a digital LCD display, touch keypad, and supports automatic calibration, making it ideal for field and laboratory use. Its user-friendly interface and efficient performance make it a vital tool for ensuring mercury compliance with environmental regulations.

Features

- LED light source with automatic control ensures stable lighting, eliminates preheating
- Offers a 20-year lifespan for immediate use upon startup for LED light source
- It retains calibration curves across the full range with power-off protection, ensuring calibration data is not lost
- A built-in high-power lithium battery, providing 4 hours of continuous use after 2 hours of charging

Applications

It used to measure mercury concentrations in water, air, soil, food, and industrial emissions, ensuring environmental safety and regulatory compliance.

Specifications

Model No	LD-LMPD-A10
Measuring Range	0 - 1.0 mg/L
Minimum Indication Value	0.001 mg/L
Display	LCD
Calibration	0 - 5 point
Repeatability	≤ 2%
Accuracy	≤ ±5% FS
Power Supply Voltage	DC 9V