

## PORTABLE DENSITY METER LD-LPDM-A10



Portable Density Meter LD-LPDM-A10 measures 0 g/cm<sup>3</sup> to 3.0 g/cm<sup>3</sup> density at a temperature range from 5°C to 55°C suitable for a wide spectrum of liquids in variable temperatures. Our meter offers quick and efficient results with a minimum of 2ml samples. It is capable of converting into standard density, concentration, and specific gravity at the same time.

### Features:

- Lightweight and easy to operate
- Supports 5000 sets of data storage
- Functions as both a portable and desktop device
- Equipped with a U-shaped tube for enhanced measurement accuracy
- Extended, reliable, long-lasting battery life

### Applications:

Portable Density Meter is used to measure the density of liquids and is widely utilized in industries such as chemical, pharmaceutical, environmental monitoring, research laboratories, mining, oil, and gas.

### Specifications:

Model No.	LD-LPDM-A10
Sample Size	2 ml
Density Range	0 to 3.0 g/cm <sup>3</sup>
Repeatability	0.0002 g/cm <sup>3</sup>
Resolution	0.0001 g/cm <sup>3</sup>
Density Accuracy	±0.0005g/cm <sup>3</sup> ±0.001g/cm <sup>3</sup>
Working Time	>20 hours
Temperature Range	5 to 55 °C
Temperature Accuracy	± 0.2 °C
Temperature Resolution	0.01 °C
Temperature Repeatability	0.1 °C
Ingress Protection	IP67
Explosion-Proof Grade	Ex ia IIC T4 Ga
Interface	Bluetooth
Storage	5000 sets of data
Weight	650 g
Dimension	245 × 95 × 125 mm
Power	Rechargeable lithium battery 3.7V