



DENSITY METER LLDM-B10

Density Meter LLDM-B10 is a compact, portable digital density meter designed as per ASTM D792, ASTM D297, ISO 2781, ISO 1183, standard configurations. Features 0.005 g to 300 g of weight measuring range and 0.001 to 99.999 g/cm³ of density measuring range with 5 seconds of response time. Designed with built-in battery, large color display and printer and computer interface, this density meter has corrosion-resistant large error integrally molded sink design. With density measurement station in one injection molding, configuration windshield and buzzer system, supports temperature/solution compensation setting function and lower and upper limit function, offers direct readings for density and volume of solid, particles and floating body in any shape.

Features

- ❑ A compact, portable digital density meter designed as per ASTM D792, ASTM D297, ISO 2781, ISO 1183, standard configurations
- ❑ 0.005 g to 300 g of weight measuring range and 0.001 to 99.999 g/cm³ of density measuring range with 5 seconds of response time
- ❑ Built-in battery, large color display and printer and computer interface for convenient operation
- ❑ Corrosion-resistant large error integrally molded sink design, to test relatively large massive objects
- ❑ Density measurement station in one injection molding, easy and installation with long-life
- ❑ Configuration windshield, for convenient field testing and buzzer system
- ❑ Temperature/solution compensation setting function with lower and upper limit function
- ❑ Offers direct readings for density and volume of solid, particles and floating body in any shape
- ❑ Highly-efficient, stable and reliable with easy operation and outdoor portability

Application

Density Meter is used for density determination of rubber, plastic, wire and cable, electrical appliances, sports equipment, tires, glass products, hard alloy, powder metallurgy, magnetic materials, seals, ceramics, sponge, EVA materials, foam materials, alloys, friction materials, new materials, battery materials etc.

Specifications

Model	LLDM-B10
Weight measuring range	0.005 to 300 g
Accuracy	0.001g/cm ³
Density measuring range	0.001 to 99.999 g/cm ³
Measuring object	Solid, granular, film, floating body, Liquid (optional)
Response time	5 seconds
Temperature compensation	Can be set from 0 to 100 °C
Solution compensation	Can be set to 19.99
Display	Digital
Interface	Printer, Computer
Battery	Built-in battery
Dimension (L×W×H)	430×200×370 mm
Weight	5.5 kg