

Density Meter LLDM-B20



Density Meter LLDM-B20 is a floor standing device that measures ultra-large and ultra-heavy earthen materials on a large scale. Designed with aluminum alloy to ensure durability and reliability of the meter. Equipped with a wide-open framework for conveniently taking out the samples. Integrated with a communication interface for ease of connecting to PC and a printer.

Features

- ❑ Offers an unparalleled accuracy in determining the density of various solid substances
- ❑ Densities greater than 1 and less than 1 are precisely evaluated
- ❑ Structured with an ultra-sensitive sensor that can even detect the slightest change in the density
- ❑ Wide opening framework for convenience in taking out the samples
- ❑ Reduces the hassle of manual calculating and display the results fast and accurate
- ❑ Smartly built to avoid the deviations in measuring due to different water temperatures
- ❑ Efficiently uses water as a medium and the water tank comprise an inlet and outlet values
- ❑ Integrated with RS-232C communication interface for transmission of data

Applications

Density Meter is widely used for measuring densities across geology, aerospace, archaeology, material science research laboratories, quality control, rare earth metals, and metallurgical industries.

Specifications

Model	LLDM-B20
Type	Floor-Standing
Maximum Weight	3000 g
Weight Accuracy	0.01g
Measurement type	Any solid form with density > 1, or < 1
Density Accuracy	0.001 g/cm ³
Density Range	0.001 to 99.999 g/cm ³

Density Measurement Frame	Aluminum alloy
Measurement Speed	20 seconds/time
Result Display	Density, volume, percentage content
Parameter Setting	Water temperature settings Measurement medium density setting, binary material mixing ratio
Power Supply	AC 100V to 240V; 50/60Hz
Dimensions (L×W×H)	710 × 490 × 380 mm

Standard Accessories

Accessories No.	Accessories Name
1	Host
2	Tweezers
3	Thermometer
4	Weight
5	Power Transformer

Optional Accessories

Accessories no.	Accessories Name
1	DE-40 printer
2	DE-60A large-scale density measuring device