

Solids Density Meter DH-300

High-performance.direct displaying data,millesimal precision

Application:rubber,plastic,cables,hard alloy,glass,new materials researching laboratory.



Standards:According to ASTM D792,GB/T1033,GB/T2951,JIS K6268,ISO 2781,ISO 1183,GB/T208,GB/T5163,GB/T 1933 standards etc.

DH-300 is one of the densimeter that have been widely applying to industry,using water as medium,the density value can be displayed after two steps.Compared with traditional densimeter,there is no calculation by hand,which is more convenient.

With completed injection moulding measuring platform,and the high transparency water tank that made by imported PC.The users can inspect the samples in water clearly.the suspension wire made up of 0.5mm stainless steel is perpendicular to nacelle,which would not touch the water tank,therefore accuracy of testing result

can be ensured.DH-300 also can be applied to metal,powder,ceramics,fireproofing

materials,magnetic materials,mechanical parts,mineral and rock,cement,precious metal,jewellery.,etc.

Specification:

Model: DH-300

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Density Resolution: 0.001 g/cm³
Maximum Weight: 300g
Minimum Weight: 0.005g
Measuring Range: 0.001—99.999g/cm³

Features:

- Fast testing, more efficiency, can be applied to production site and laboratory.
- Plastic granule, film, floating, seal ring, rubber, calcium carbonate powder can get tested quickly.
- Rubber DIN volume wear loss, Akron wear loss, expansion can be reading directly.
- Function of automatic zero tracking, buzzer warning, and overload warning.
- Function of solution compensation. Either water or other liquid can be used as a measuring medium.
- Adopt the completed high-capacity measurement accessories with the transparent injection moulding sink, which can resist wear, fall off, and corrosion.
- Adopt the completed professional windproof and dustproof cover, which makes the machine convenient and durable.
- Interface of RS-232C is included. The printer of DE-40 is available to connect PC with this instrument.

Standard Accessories:

Host, Sink, Test board, Tweezer, Thermometer, 100G weight, Windproof and dustproof cover, A set of measuring grain accessories, A set of measuring floating body accessories, Power Transformer

Measurement Procedure:

- (1) Place sample on test board to measure weight in air, press ENTER key to memory.
- (2) Place sample into water to measure weight in water, press ENTER key to memory. Density value will be displayed.