Densimeter

Solid Densimeter



Application:

Any type of solid, such as rubber, plastic, cables, hard alloy, glass, metal, powder, ceramics, fireproofing materials, magnetic materials, mineral and rock, cement, jewelry, etc.

Features:

* Automatic zero tracking, buzzer warning, and overload warning.
* Function of solution compensation: necessary if liquid other than water is used as a medium for measuring.
* RS-232C included.

Technical Parameters:

Model	BK-DME300S	BK-DME600S
Capacity	0.005~300g	0.005~600g
Density Resolution	0.001g/cm³	
Density Range	0.001~99.999g/cm³	
Measuring Time	About 5s	
Measuring Principle	Archimedes principle	
Specific Gravity Measuring Frame	Unibody injection forming professional specific gravity measurement frame	
Measuring Tank	Unibody injection forming transparent measuring tank Size: 153*107*93mm(L*W*H)	
Standard Accessories	Tank, testing board, tweezer, thermometer, 100G weight, windshield, a set of particle measuring assembly, a set of floating body measuring assembly, power transformer.	
Optional Accessories	DE-40 printer	
Power Supply	AC 100~240V, 50/60Hz	
External Size(W*D*H)	195*230*197mm	
Package Size(W*D*H)	440*180*345mm	
Net Weight	1.78kg	1.79kg
Gross Weight	4.5kg	

Liquid Densimeter



Application:

Any type of liquid.
Measurement of special liquid such as volatile liquid, corrosive liquid, strong acid and strong alkali liquid need optional accessory DE-20B anti corrosive liquid measuring assembly.

Features:

* LCD Display.
* Samples under the temperature from normal to 100℃ can be measured.
* RS-232C included.

Technical Parameters:

Model	BK-DME300L
Capacity	0.005~300g
Density Resolution	0.001g/cm³
Density Range	0.001~99.999g/cm³
Measuring Time	About 5s
Measuring Principle	Archimedes principle displacement method
Weight Value Data Storage	1 group
Specific Gravity Measuring Frame	304 stainless steel specific gravity measuring frame
Calibration Mode	Auto correction, auto detection.
Result Testing Method	Distilled water testing
Standard Accessories	Measuring plate, tweezer, thermometer, 100G weight, windshield, measuring frame, power transformer, DE-20A standard liquid measuring assembly (Components of DE-20A standard liquid measuring assembly: Two stainless steel pothooks, one normal glass weight, one normal stainless steel weight, two beakers)
Optional Accessories	DE-40 printer, DE-20B anti corrosive liquid measuring assembly, DE-20A standard liquid measuring set
Power Supply	AC 100~240V, 50/60Hz
External Size(W*D*H)	195*230*185mm
Package Size(W*D*H)	440*180*345mm
Net Weight	1.47kg
Gross Weight	4.5kg

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