



SOLID MATERIALS DENSITY TESTER TTD- 300RE

Solid Materials Density Tester TTD-300RE specifically designed for viscous materials. Suitable for samples with dimensions of 148mm in length, 100mm in width, and 85mm in height.

Density Meter, Density Tester, Densimeter, Specific Gravity Tester

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Maximum Weight Capacity: Supports a maximum weight of 300g.

Precision in Density Measurement: Offers density measurement precision up to 0.001g/cm³.

Model	TTD-300RE	
Max Weight	300g	
Weighing Precision	0.01g	
Density Precision	0.001g/cm3	
Volume Precision	0.001g/cm3	
Mixing Ratio 1	0.01%	

Mixing Ratio 2	0.01%	

APPLICATIONS

Suitable for

Laboratory of solder, brass, bronze, silver, nickel, zinc, plastic, rubber, wire and cable, glass, film, hard alloy, soft synthetic leather, leather, elastic material, oil seal, oil ring, new materials, and other recycling industries.

Principle

Referring to the standards of ASTM D297, D792, JIS K6530, ISO2781, 1183 and by applying the buoyancy of the object immersed in the liquid and hydrostatics principle, the density, volume, and mixture ratio of dense solid materials can be shown.

FEATURES

- Density Measuring Mode (DS): Measures both density and volume.
- Density Measuring Mode (DS - Green Color): Measures density and volume of viscous samples (A).
- Mix Ratio Density Measuring Mode (Mix1): Determines the proportion of the primary material.
- Mix Ratio Density Measuring Mode (Mix2): Determines the proportion of the secondary material.

TECHNICAL SPECIFICATIONS

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Density Precision	0.001g/cm3	
Volume Precision	0.001g/cm3	
Mixing Ratio 1	0.01%	
Mixing Ratio 2	0.01%	



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