



SOLID MATERIALS DENSITY TESTER TTD- 1200E

Solid Materials Density Tester TTD-1200E designed specifically for solid materials used in filming, this product accommodates samples weighing over 1kg 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: Capable of handling a maximum weight of 1200g.

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

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, 1183and 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):** This mode enables the measurement of both density and volume.
- **Mix Ratio Density Measuring Mode (Mix1):** In this mode, you can determine the proportion of the main material.
- **Mix Ratio Density Measuring Mode (Mix2):** This mode allows you to ascertain the proportion of the second material.

TECHNICAL SPECIFICATIONS

Model	TTD-1200E
Max Weight	1200g
Weighing Precision	0.01g
Density Precision	0.001g/cm3
Volume Precision	0.001g/cm3
Mixing Ratio 1	0.01%
Mixing Ratio 2	0.01%



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