



SOLID MATERIALS DENSITY TESTER TTD- 153E

Solid Materials Density Tester TTD-153E specially designed for solid rubber materials, this product is suitable for general-size 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: Handles a maximum weight of 150g.

Precision in Density Measurement: Provides density measurement precision up to 0.0001g/cm^3 .

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

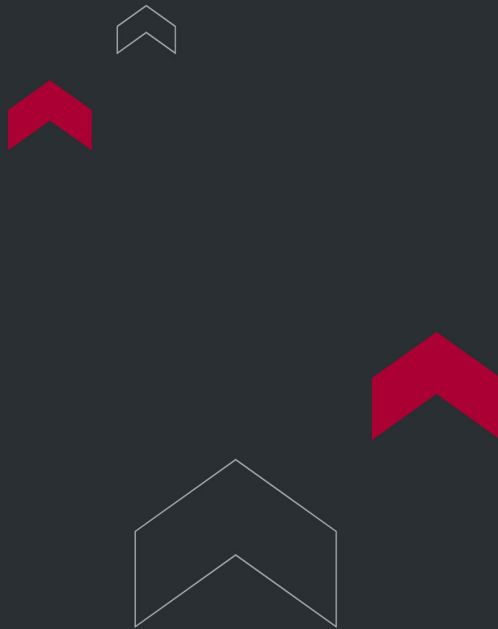
Referring to the standards of ASTM D297, D792, JIS K6530, ISO2781, and 1183 and by applying the buoyancy of the object immersed in the liquid and hydrostatics principle, the density, volume, and mixture ratio of dense solid materials can be shown.

FEATURES

- Density Measuring Mode (DS): Measures both density and volume.
- Mix Ratio Density Measuring Mode (Mix1): Determines the proportion of the main material.
- Mix Ratio Density Measuring Mode (Mix2): Determines the proportion of the secondary material.

TECHNICAL SPECIFICATIONS

Model	TTD-153E
Max Weight	150g
Weighing Precision	0.001g
Density Precision	0.0001g/cm3
Volume Precision	0.0001g/cm3
Mixing Ratio 1	0.01%
Mixing Ratio 2	0.01%



Torontech Inc.

251 Consumers Road, Suite 1200
Toronto, Ontario, M2J 4R3, Canada 🇨🇦

Phone: +1 416 368 2721 | Fax: +1 416 981 7652
Email: info@torontech.com

Torontech, LLC

601 Brickell Key Drive, Suite 700
Miami, FL 33131, USA 🇺🇸

Toll-Free: 1-866-383-7919
Email: sales@torontech.com

Torontech ME FZE

Meydan Grandstand, 6th Floor,
Meydan Road, Nad Al Sheba,
Dubai-261440, UAE 🇦🇪

Phone: +971 488 19252
Email: me@torontech.com

