



LIQUID DENSITY TESTER TTD-300LD

Liquid Density Tester TTD-300LD, the perfect tool for precise liquid density measurements. This tester supports a maximum weight of 300g with a weighing precision of 0.01g and a density precision of 0.001g/cc. It can measure concentration ranges from 0.1% to 100.0%, making it ideal for a wide range of laboratory and industrial applications.

Max weight : 300g

Weighing precision : 0.01g

Density precision : 0.001g/cc

Concentration : 0.1%-100.0%

Density Meter, Density Tester, Densimeter, Specific Gravity Tester

Density Meter, Density Tester, Densimeter, Specific Gravity Tester

Density Meter, Density Tester, Densimeter, Specific Gravity Tester

Density Meter, Density Tester, Densimeter, Specific Gravity Tester

Density Meter, Density Tester, Densimeter, Specific Gravity Tester

APPLICATIONS

Suitable for

Acid Solution, Alkaline Solution, Saline Solution, Anti-oxidant Solution.

Principle

According to the standard test method of ASTM, JIS, ISO, the buoyancy Method using the Archimedes principle is applied. The relative density and concentration of the liquid are obtained.

Functions

1. Requires only 50cc of liquid to quickly display its density.
2. Weight accessories can be selected based on the properties of the liquid.
3. Eliminates concerns about U-shaped canal frequency oscillations that can disrupt the dispersed and continuous phases.
4. To prevent the separation of dispersed and continuous phases in unstable systems like suspensions and emulsions, a stainless steel weight can be used and immersed quickly into the liquid.

FEATURES

- Upgraded from LCD to Touch Screen display.
- Upgraded from Analog Keypad to Digital Switch.
- Upgraded from manual to automatic temperature detection setting.

- USB and RS-232 connectivity for easy connection to printers or PCs.

TECHNICAL SPECIFICATIONS

Model	TTD-300LD
Max weight	300g
Weighing Precision	0.01g
Density precision	0.001g/cc
Relative density range	0.001~2.200(Glass Weight)
Concentration	0.1~100.0%
Sample type	Suspension, Emulsion, Dispersive liquid



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

