

## MDS-3000 - Ultrasonic Thickness Gauge

Measuring capacity up to 3kg

### Features:

- Measuring capacity up to 3kg
- Wide measuring capacity enables to measure the samples without cutting, and calculates an average density for the whole sample.
- Sensor & water tank size can be customized depending on the sample size.
- Easy and convenient “auto-weighing function” as a standard feature.

### SOLID MODE:

- Larger samples that could not fit in previous models, with weight up to 3kg can now be measured.
- Minimum resolution of 0.01g/cm<sup>3</sup> and reference value of 0.001g/cm<sup>3</sup> can be displayed.
- Auto-weighing function improves working efficiency and repeatability. (Semi-automatic measurement)
- New function for powder density substituted measurement.
- Floating objects and pellets can be measured easily.

### LIQUID MODE: (Optional kit required)

- Density resolution 0.01g/cm<sup>3</sup> and reference value of 0.001g/cm<sup>3</sup>.
- Able to measure compensated liquid density.
- Selectable measuring time



### Specification of Densimeter - MDS-3000 Densimeter

<b>Product Name</b>	Densimeter MDS-3000
<b>Resolution</b>	0.01g/cm <sup>3</sup> (0.001g/cm <sup>3</sup> )
<b>Capacity</b>	0.01-3000g (0.001-3000g)
<b>Sample Types</b>	Solid, Liquid, Powder
<b>Weight</b>	4.2kg
<b>Dimensions</b>	(L)260 X (W)240 X (H)240mm
<b>Accessories</b>	Tweezers, Thermometer, Steel Angle, AC Adapter, RS232 Interface