

Electronic Densimeter SD-200L

For measuring solid and liquid specific gravity; Density resolution: 0.0001g/cm^3
 Capable of measuring solid specific gravity and volume, and its variations down to the fourth decimal place.

■ FEATURES

- Densimeter with super – accuracy of density resolution of 0.0001g/cm^3 .
- Very simple measuring procedure allows anyone to use easily.
- Solid volume and specific gravity of solid and liquid can be measured with one unit.

■ SOLID MODE

- Capable of measuring volume variation factor.
- Capable of indicating errors for the measured value.
- Capable of setting measurement time at will.
- Capable of compensating water temperature at will: capable of compensating water temperature, which is required for the measurement of the specific gravity.
- Capable of measuring plastic pellets.
- Capable of measuring readily floating samples, such as urethane rubber, plastics, sponge, and wood.

■ LIQUID MODE

- Measurement time needed is about 20 seconds.
- Volume of sample needed for measurement is about 50cc.
- To measure different samples successively, just simply replace the beaker.
- A measurement result represents only value obtained through measurement at room temperature.

■ Indication: Weight in the air; Weight in the water; Value of specific gravity; Volume

■ Sales volume: about 1,000 units



■ OPTIONAL PARTS

- Printer AD-8121B: Dot impact type
- Liquid gravity kit, which is need for measurement of liquid.
- RS-232C Interface, which is indispensable in case of connection with a printer or a PC.
- ISO-related documents: Traceability; Calibration Certificate; Report on of Inspection Results.

■ SPECIFICATIONS

Product Name	Electronic Densimeter SD-200L
Density resolution	0.0001g/cm^3
Scale capacity	0.01~200g
Measuring Method	Conform to Pycnometer and Hydrostatic Method
Standards	JIS K6268A, former JIS K6350 (Rubber), JIS K7112 (Plastic) etc ASTM D297-93-16 (Rubber), ASTM D792-00 (Plastic) etc
Power source	AC115~240V
Dimensions	213 (W) × 319 (D) × 301 (H); Weight: 5.8kg