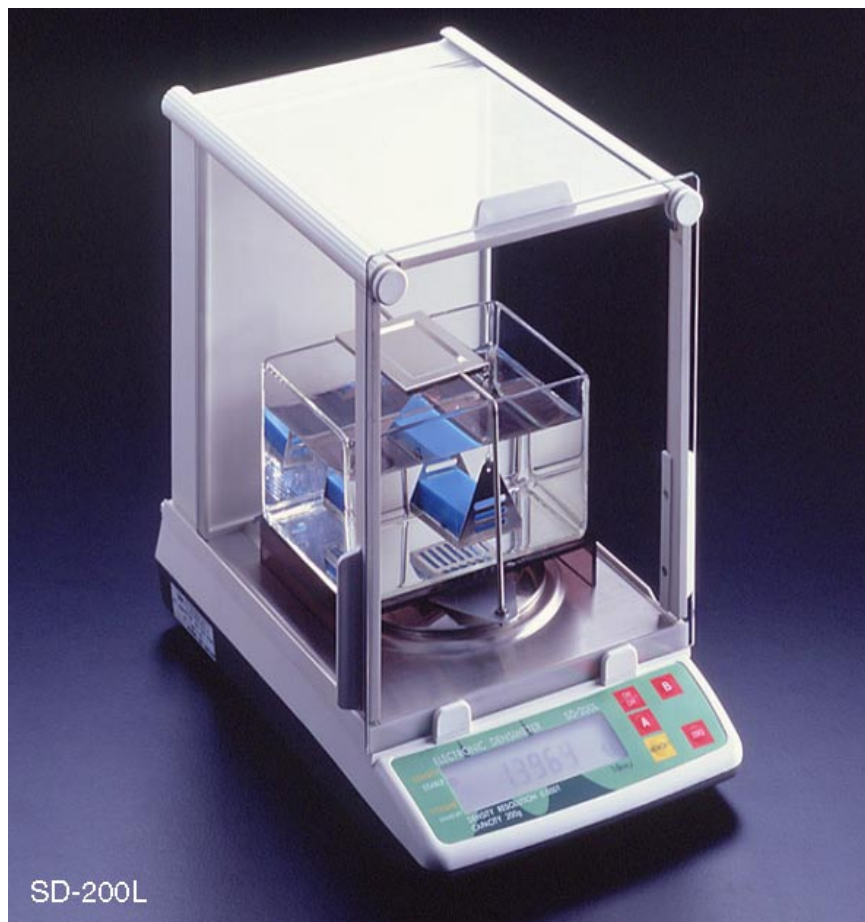


ELECTRONIC DENSIMETER

21-21-05



HIGH PRECISION DENSIMETER SD-200L

The Electronic Densimeter SD-200L provides a highly accurate calculation of specific gravity of almost any object of any shape. The revolutionary compact design makes specific gravity measurement simple and accurate.

FEATURES

- * For measuring solid and liquid specific gravity
- * Density resolution: 0.0001g/cm³
- * Capable of measuring solid specific gravity and volume, and its variations down to the fourth decimal place.

APPLICATIONS

Rubber, Plastic, Metals, Glass, Ceramic, Food, Wood, Medical

SPECIFICATIONS

- Densimeter with super-accuracy of density resolution of 0.0001g/cm³.
- 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

- 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

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.

Model SD-200L	Catalog number 21-21-05
Density Resolution	0.0001g/cm ³
Scale capacity	0.0001~200g
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 <i>Specify voltage requirements when ordering</i>
Weight	5.8 kg (12.7 lb)
Dimensions	(D)213 X (W)319 X (H)301 mm (D 8.3 x W 12.5 x H 11.8 in)
Accessories	Airtight windshield

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