

ELECTRONIC DENSIMETER

21-21-02



HIGH PRECISION DENSIMETER EW-300SG

The Electronic Densimeter EW-300SG 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 density**
- * Density resolution: 0.01g/cm^3
- * It takes only 10 seconds to measure.
- * The most suitable instrument to use for specific gravity inspection on the production line

APPLICATIONS

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

SPECIFICATIONS

- General-purpose type with density resolution of 0.01g/cm³, weight 0.01~300g.
- Very simple measuring procedure allows anyone to use easily.
- Capable of measuring instantaneously (measurement time: about 10 seconds), this is the most suitable for the users, who have a number of samples to be measured, to use.
- Capable of measuring specific gravity of floating samples, such as urethane rubber, plastics, sponge, and wood, in the water.
- Result judgments with Comparator Mode is available.
- Easy connection to PC with standard equipped Interface (RS232C: 9 pins, male connector).
- Ethanol can be used as a liquid medium with improved Styrol Water Tank.
- Measuring the change rate of density.

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

OPTIONAL PARTS

- Printer AD-8121B: Dot impact type
- Airtight windshield: EW-300SG is not equipped with an airtight windshield, which is necessary, in case measurement may be difficult due to effect of wind.
- ISO-related documents: Traceability; Calibration Certificate; Report on of Inspection Results.

Model EW-300SG	Catalog number 21-21-02
Density Resolution	0.01g/cm ³
Scale capacity	0.01~300g
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	1.54 kg (3.4 lb)
Dimensions	(D)218 X (W)190 X (H)170mm (D 8.5 x W 7.4 x H 6.9 in)
Accessories	Airtight windshield

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