

ELECTRONIC DENSIMETER MD-300S

For measuring solid and liquid specific gravity; Density resolution: 0.001g/cm^3
A general-purpose new model with high accuracy debuts with additional functions equipped.

FEATURES

- Highly precise general-purpose model with density resolution of 0.001g/cm^3 ,
—measurable weight 0.01~300g
- Capable of measuring specific gravity of liquid
—(other than those with high viscosity, which need optional parts)
- Capable of setting the actual water temperature and specific gravity of
—the solution with front keys and automatically compensating the
—measured specific gravity.
- Capable of measuring plastic pellets.
- Capable of measuring readily floating samples, such as urethane
—rubber, plastics, sponge, and wood.
- Result judgments with Comparator Mode is available.
- Optional Setting Mode is available for distinction of uncertain sample or development of new material.
- Easy connection to PC with standard equipped interface (RS232C: 9 pins, male connector).
- Capable to measure the compensated liquid density by setting compensated liquid temperature and compensating
—temperature rate.

■ 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.
- ISO-related documents: Traceability; Calibration Certificate; Report on of Inspection Results.

Product Name	Electronic Densimeter MD-300S
Density Resolution	0.001g/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
Dimensions	(D)218 X (W)190 X (H)170mm / 1.54kg
Accessories	Airtight windshield