ALFA MIRAGE CO., LTD.

ELECTRONIC DENSIMETER EW-300SG

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.

■FEATURES

- General－purpose type with density resolution of 0.01g/cm^3, measurable 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.

EW-300SG

■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.

■SPECIFICATIONS

Product Name	Electronic Densimeter EW-300SG
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
Dimensions	(D)218 × (W)190 × (H)170mm / 1.54kg