

Archimedean principle with MIRAGE's original technique creates new high-precise Electronic Densimeter 300 & 200 series.

No need to hang the sample in specific gravity liquid and to calculate the result by yourself.

With our original container (PAT.) and our original software to calculate specific gravity, our electronic densimeters can test any shapes of samples by anyone easily.

Our previous models of electronic densimeter 120 & 200 series had been sold more than 12,000 units, which cultivates and develops more precise & easy-operating electronic densimeters with more functions for any demands.

To apply to world standards, our 300 & 200 series densimeters have CE marking, ISO-9000. (OPTION)

Adaptable Standards:

JIS K6268A, former JIS K6350 (rubber), JIS K7112 (plastic), ASTM D297-93-16 (rubber), ASTM D792-00(plastic)

TYPES OF INDUSTRY & TYPICAL USERS

- **RUBBER** : Bridgestone, Sumitomo Rubber Industries, Yokohama Rubber, Japan Synthetic Rubber, Asics.
- **PLASTICS** : Mitsubishi Chemical, Mitsui Chemicals, Toray, Asahi Chemical, Fuji Photo Film.
- **AUTOMOBILE** : Honda Motor, Toyota Motor, Nissan Motor, Mitsubishi Motors, Mazda Motor.
- **ELECTRIC** : Sony, Matsusita Electric Works, Hitachi, Toshiba, Mitsubishi Electric.
- **GLASS/CERAMICS** : Hoya, Kyocera, Murata Manufacturing, Olympus Optical, Toto.
- **OTHERS** : Sintered metals, Papers, Foods, Woods, Laboratories, School/University, Medicines, Paint, Dairy Products, Bio-Tech, Oil Products, Cosmetics, etc.

● ELECTRONIC DENSIMETER 300 & 200 SERIES

SAMPLES	EW-300SG	MD-300S	SD-200L
Solid density *1.	○	○	○
Floatings	○	○	○
Absorbents	○	○	○
Fabric	○	○	○
Pellets	○	○	○
Films	○	○	○
Liquid density *2.	×	○	○
Powders	△	△	△

*1. Measurement of solids on the whole, such as: rubber and plastics; glass, ceramic, and sintered powder metals; metals including precious metals and non-ferrous metals; food including vegetables and fruits; and wood.

*2. Measurement of liquid on the whole, including: oil (gasoline, jet fuel, etc.); food and liquor (juice, milk, yogurt, glucose, additives, soy sauce, other sauces, vinegar, fats and oils, beer, Japanese sake, whiskey, etc.); medicines, chemicals, and bio-chemicals (internal medicines, agricultural chemicals, blood, urine, etc.); and industrial materials (battery liquid, cleaning solution, varnish, plating solution, processing solution, etc.)

● ELECTRONIC DENSIMETER 300 & 200 SERIES

FUNCTIONS	EW-300SG	MD-300S	SD-200L
Display volume	○	○	○
Tolerance	×	×	○
Displaying as absorbing	△	○	○
Compensation of water temp.	○	○	○
Compensation of solution	○	○	○
Calibration	○	○	○
Connect to printer	○(Only the one for one)	○(Only the one for one)	○
Connect to computer	○	○	○
Environment mode	△	△	○

Legend: ○ Available, △ Partly Available, × None