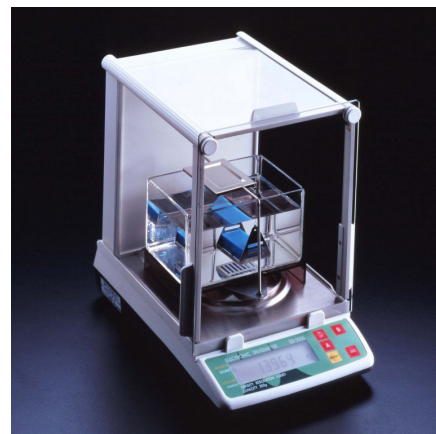


Model MD-300S & Model SD-200L Electronic Densimeters

Full-Featured Densimeters for the Plastics & Rubber Industries



The Model MD-300S & Model SD-200L Electronic Densimeters

The Model MD-300S and the Model SD-200L

In the past, film and sheet producers have only had the option of difficult to use density columns. Oakland Instrument now offers the Model MD-300S and the Model SD-200L, cost-effective, high-quality densimeters for the plastics laboratory.

Improved Extrusion Quality, Increased Profit Margins

The Model MD-300S and the Model SD-200L are proven tools for more closely monitoring resin density, to speed your:

- Extrusion process settings and adjustments
- Research and development of new film products
- Inspection of incoming raw materials for quality
- In-process checks to ensure on-spec product for converting operations
- Quality-control reporting

The Oakland Advantage

Meets ASTM Standards for Plastics & Rubber Materials

Meets specifications of ASTM D-792-00 and ASTM D-297-16

Advanced Technical Features in Each Model

Density resolution of 0.001 g/cm³ (Model MD-300S) or resolution of 0.0001 g/cm³ (Model SD-200L). Both systems capable of measuring specific gravity of liquid and solid samples.

Add ISO Traceability Certificates

As an option, add a traceable ISO Certificate to your system purchase

Oakland Instrument

Oakland Instrument Corp. specializes in the design, manufacture and distribution of test and measurement systems for the plastics, packaging, and paper industries

Customer-Driven

We team with our customers to help them solve their quality- and process-control problems

Technology-Based

Our applications knowledge and engineering depth allow us to offer both standard and custom systems based on industry-leading technology

Specifications

	<u>Model MD-300S</u>	<u>Model SD-200L</u>
Mode of operation:	Off-line testing / lab use Electronic density measurement	Off-line testing / lab use Electronic density measurement
Materials:	Readily floating & pellet samples, such as plastics, urethane rubber, sponge, wood, liquids	Readily floating & pellet samples, such as plastics, urethane rubber, sponge, wood, liquids
Material Types:	Solids, Liquids	Solids, Liquids
Measurement Range:	0 - 200 gram	0 - 200 gram
Resolution:	0.001 gram/cm ³	0.0001 gram/cm ³
Measurement Of:	Density, Specific Gravity (liquid), Weight-in-air, Weight-in-water, Value of Specific Gravity, Volume	Density, Specific Gravity (liquid), Weight-in-air, Weight-in-water, Value of Specific Gravity, Volume, Volume Variation Factor
ISO Traceability Certificate	Optional	Optional
Power Requirements:	115 VAC, 60 Hz, or consult factory for special requirements	
Dimensions (DxWxH)	218 mm x 190 mm x 170 mm	319 mm x 213 mm x 301 mm
Weight:	1.6 kg	3.2 kg
Serial Data Communications:	RS-232	RS-232

(Due to continuous product improvement, all specifications are subject to change without notice.)

Options and Accessories

ISO Traceability Certificate

Liquid Gravity Kit

Ordering Information

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