



Hildebrand

CCSi features the Hildebrand™ DenS—i—Meter Models H-200S & H-200SG for evaluating the specific gravity (SG), which is regarded as the relative density, through the comparative measurement of the specimen's mass in air and water ... the "hydrostatic method" ... as described in [ASTM D297 Part 16](#) and ISO 2781, as well as [ASTM D792 Standard Test Methods for Density and Specific Gravity \(Relative Density\) of Plastics by Displacement](#).

The DenS—i—Meter Models H-200S & H-200SG are easy-to-use, highly reliable, and very fast!

The Hildebrand DenS—i—Meter Models H-200S & H-200SG are cost efficient instruments to determine specific gravity. The system is suitable for use with plastics, rubber, films, sintered metals, ceramics, glass and other non-metallic materials. The SG value is displayed automatically after the elapsed time.

Hildebrand™ DenS—i—Meter Models H-200S & H-200SG: Features

- Easy to operate;
- Automatic calculation of relative density (specific gravity);
- Compensation for water temperature;
- Simple and fast determinations of SG;
- Includes all needed accessory items:
 - plastic water reservoir;
 - specimen support and holder;
 - 200 g mass;
 - thermometer;
 - tweezers;
 - power supply;
 - plastic shield.

DenS—i—Meter Models H-200S & H-200SG: Specifications

- Meets the requirements of ASTM D297 & ISO 2781;
- Balance precision ± 0.01 (Model H-200SG);
- Balance precision ± 0.001 (Model H-200S);
- Balance capacity: 200 g;
- Minimum measurable density: 0.01 g/cm^3 (Model H-200SG);
- Minimum measurable density: 0.001 g/cm^3 (Model H-200S);
- Measuring time: 10 s (Model H-200SG);
- Measuring time: Selectable 20/40/60 s (Model H-200S);
- Power Supply: 220 VAC $\pm 10\%$, 2 amp, 1 PH, 50 ± 3 Hz;
- Power: 50 Watt;
- Instrument Dimensions (WxLxH): 330 x 435 x 175 mm (13.0 x 17.1 x 6.9 inch) (Model H-200SG);
- Instrument Dimensions (WxLxH): 330 x 435 x 295 mm (13.0 x 17.1 x 11.6 inch) (Model H-200S);
- Weight: 2.8 kg (6.2 lb.) (Model H-200SG);
- Weight: 4.7 kg (10.4 lb.) (Model H-200S);
- List Price: [Please Submit a Request for Quotation \(RFQ\)](#)

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