



## Hildebrand

CCSi features the Hildebrand™ DenS–i–Meter Model H-200L 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 Hildebrand DenS–i–Meter Model H-200L is a cost efficient instrument for determining specific gravity. It is an extremely precise instrument, having a resolution of 0.0001. The system is suitable for use with plastics, rubber, films, sintered metals, ceramics, glass and other nonmetallic materials. The SG value is displayed automatically after the elapsed time.

### Hildebrand™ DenS–i–Meter Model H-200L: 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;
  - reservoir platform;
  - specimen support and holder;
  - 200 g mass;
  - thermometer;
  - tweezers;
  - power supply;
  - plastic shield.

### DenS–i–Meter Model H-200L: Specifications

- Meets the requirements of ASTM D297 & ISO 2781;
- Balance precision  $\pm 0.0001$  ;
- Balance capacity: 200 g;
- Minimum measurable density: 0.0001 g/cm<sup>3</sup>;
- Measuring time: Selectable 20/40/60 s;
- Power Supply: 220 VAC  $\pm 10\%$ , 2 amp, 1 PH, 50  $\pm 3$  Hz;
- Power: 50 Watt;
- Instrument Dimensions (W x L x H): 620 x 400 x 540 mm (24.4 x 24.4 x 21.3 inch);
- Weight: 11.6 kg (25.6 lb.);
- List Price: [Please Submit a Request for Quotation \(RFQ\)](#)

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