

SG-ULTRA DIGITAL HYDROMETER/DENSITY METER

Eagle Eye's SG-Ultra Digital Hydrometer / Density Meter measures the specific gravity, density and density-related values of your sample while showing the measured results in seconds. The results include sample identification, measurement unit, temperature correction coefficient, instrument identification and date & time. This easy to use portable handheld includes all required accessories to begin testing right out of the box!



Product Advantages

- **Accuracy:** 99.999% accurate
- **Efficient and Safe:** 10 times faster and safer than conventional methods
- **Temperature:** Measures specific gravity and temperature simultaneously
- **User-Controlled Sampling:** Select from multiple units of measure to suit your measurement needs or create custom requirements
- **Data Collection:** Wireless communication infrared data interface for data exchange with a PC and data export to a printer
- **Battery Life:** 90 hours of battery life
- **Compliance:** CE compliant



APPLICATIONS

- Utility Testing
- Food and Beverage Testing
- Alcohol Testing
- Battery Testing
- Industrial Manufacturing Testing
- Quality Control Testing

Technical Specifications

Measurement Range	Density: 0.000 – 2.000 g/cm ³ Sample Temperature: 0* – 40 °C (32* – 104 °F) Viscosity: 0 – 2,000 mPa
Accuracy	Density: 0.001 g/cm ³ Temperature: ±0.2 °C (±0.4 °F)
Resolution	0.0001 g/cm ³
Minimum Sample Volume	2 mL
Communication	IrDA Interface
Display	Backlit LCD
Internal Storage	1100 Results
Operating Environment	10 – 50 °C (-15 – 122 °F)
Power Requirements	(2) AAA Batteries
Dimensions	229 x 114 x 64 mm (9 x 4.5 x 2.5 in.)
Weight	360 g (12.7 oz.)
Kit Dimensions	41 x 10 x 20 cm (16 x 14 x 8 in.)
Kit Weight	3.6 kg (8 lbs.)
Sample Tube Dimensions	142.875 x 3.175 mm / 5.625 x 1/8 in. Diameter *Custom lengths available

*Sample must not freeze in the measuring cell

Ordering Information

MODEL NUMBER

SG-Ultra

DESCRIPTION

Digital Hydrometer, Data Logging, Range: 0.000 - 2.000

**Eagle Eye
Power Solutions**

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