

**Kit Includes:**

- SG-ULTRA body
- Sample Tube
- Protective Boot
- SG-ULTRA Software
- IrDA Adapters
- Carrying Case
- User Manual

SG-Ultra

Digital Hydrometer/Density Meter

SG ULTRA Digital Hydrometer / Density Meter measures the specific gravity, density and density-related values of your sample and shows the measuring results within seconds, ready for storage, printout or export to a PC. The SG-ULTRA allows the user to quickly & safely, test and record the temperature compensated value of their sample.

ADVANTAGES

- 99.999% Accuracy
- Stores 1,100 results internally
- Battery Management Software Package
- 10x faster (& more safe) than conventional methods
- Measures specific gravity & temperature simultaneously
- Test flooded lead-acid & Ni-cad batteries
- CE compliant
- Automatic temperature compensation
- Rugged & Durable with Protective Boot
- 1 Year Warranty
- Wireless Communication



SG-ULTRA SPECIFICATIONS

Measuring Range	Density: 0 to 2.0 g/cm ³
Resolution Density	0.0001 g/cm ³
Temperature Range (Sample)	32° F ~ 104° F (0° ~ 40° C)
Temperature Accuracy	± 0.5° F
Viscosity	0 - 2,000 mPa·s
Accuracy Density	.001g/cm ³
Data Memory	1,100 measurement results
Power Supply	(2) AAA batteries ~ Approx. 90 hrs. battery life
Supporting Measuring Units	• Density • Density @ reference temperature • Specific Gravity (SG) • Alcohol % v/v • Alcohol % w/w • Alcohol US (°Proof) • API Gravity • API SG • °Baumé • H₂SO₄ % w/w • H₂SO₄ @ 68 °F • °Brix • Extract (°Plato) • User-defined functions
Sample Volume	Minimum Requirement: 2 mL
Factory Calibration	• Automatic • Based on pure water
Dimensions	9 x 4.5 x 2.5 in
Weight	12.7 oz
Sample Tubes	7" x 1/8" dia. Different sizes available upon request

ORDERING INFORMATION

No.	Part #	Description
1	SG-ULTRA	Digital Hydrometer, Data-Logging, Range: 0.0000 - 2.0000

Order with an IBEX for your complete IEEE/NERC ULTRA Testing Kit!



35 Vantage Point Drive // Rochester, NY 14624 // Call 1.800.800.5001