eralytics trusted solutions. re-imagined.

eradens xs

THE WORLD'S SMALLEST 5-DIGIT DENSITY METER



- Easy sample filling from the top
- Ergonomic handle
- Compatible with **era**lytics analyzers
- Wireless operation
- 24/7 Battery operation
- ASTM D4052 precision in the field
- Rugged, metal design with battery only 2.1 kg

Technical Specifications of eradens xs

Standards	ASTM D4052, D5002, D5931, ISO 12185
Density Range	0 - 3 g/cm³
Temperature Range	10 °C to 60 °C (50 °F to 140 °F)
Density Accuracy	0.00005 g/cm³
Density Repeatability (SD)	0.00001 g/cm³ (according to ISO 5725)
Density Resolution	0.00001 g/cm³
Temperature Accuracy	0.02 °C (0.04 °F)
Measurement Time	15 sec (after temperature equilibration)
Minimum Sample Volume	2 mL
Oscillating Tube	Hastelloy (Patent: US 11,630,044)
Bubble Detection	Yes
Viscosity Correction	Yes - full range correction (Patent: AT 523471 A1)
Tables & Functions	API, sugar, alcohol, etc.
Interfaces	Micro-USB: Communication to an **era**lytics analyzer Wireless communication to mobile device (mobile phone, tablet)
Power Requirements	110 – 240 VAC, 50 – 60 Hz
Battery	8 h at 15 °C measuring temperature
Operating Conditions	5 °C - 45 °C up to 90 % rel. humidity (non-condensing)
Dimensions & Weight	W x D x H = 11 x 13 x 16 cm (4.3 x 5.1 x 6.2 in); 1.45 kg (3.2 lb) With battery: W x D x H = 11 x 13 x 21 cm (4.3 x 5.1 x 8.3 in); 2.1 kg (4.5 lb)

Due to continuing product development, specifications are subject to change.
All **era**lytics products are manufactured under ISO 9001 regulations and are CE, ROHS and UL/CSA compliant. **www.eralytics.com/eradens-xs**

eralytics instruments are available worldwide.
An international network of over 50 authorized and well-trained distributors is ready to answer your inquiries and to offer local support and service.
www.eralytics.com/sales

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