

New HI 2314

Multi-Range Conductivity Meter with MTC

New Features Include:

- Larger easy to read LCD
- New style case with built-in space saving bottle holder



Ordering information

HI 2314-01 (115V) and **HI 2314-02** (230V) are supplied with HI 76300 conductivity probe, 12 VDC adapter and instruction manual.

Electrodes

HI 76300 Platinum 4-Ring Potentiometric Conductivity Probe, DIN connector and 1 m (3.3') cable

Solutions

HI 5030-12 12880 $\mu\text{S/cm}$ EC Solution (120ml)

HI 5031-12 1413 $\mu\text{S/cm}$ EC Solution (120ml)

HI 5033-12 84 $\mu\text{S/cm}$ EC Solution (120ml)

HI 5034-12 80000 $\mu\text{S/cm}$ EC Solution (120ml)

HI 7035L 111800 $\mu\text{S/cm}$ EC Solution (500ml)

HI 7039L 5000 $\mu\text{S/cm}$ EC Solution (500ml)

HI 7061L Cleaning Solution (500ml)

Accessories

HI 76404 Electrode Holder

HI 710005 Power Adapter, 115 Vac to 12 VDC, US Plug

HI 710006 Power Adapter, 230 Vac to 12 VDC, European Plug

HI 740036P 100 mL Plastic Beaker

Product Specifications

Design	HI 2314
Built-in Bottle Holders	Yes
Recessed Connection Bay	Yes
LCD	157 x 33 mm (6.2 x 1.3")
Specification	
Range	0.0 to 199.9 $\mu\text{S/cm}$; 0 to 1999 $\mu\text{S/cm}$; 0.00 to 19.99 mS/cm; 0.0 to 199.9 mS/cm
Resolution	0.1 $\mu\text{S/cm}$; 1 $\mu\text{S/cm}$; 0.01 mS/cm; 0.1 mS/cm
Accuracy	$\pm 1\%$ F.S. (excluding probe error)
Calibration	manual, single point, through front knob
Temperature Compensation	manual 0 to 50°C (32 to 122°F) with β 2%/°C
Probes	HI 76300, - platinum 4-ring sensor, with DIN connector and 1m (3.3') cable
Power Supply	12 Vdc adapter
Environment	0 to 50°C (32 to 122°F); RH max 95%
Dimensions	235 x 222 x 109 mm (9.2 x 8.7 x 4.3")
Weight	1.3 kg (2.9 lbs)