

# 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 $\beta$ 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)