

HI8733

Multi-range EC Meters

- Automatic temperature compensation (ATC)
- Help feature
 - On-screen user guides
- One-point calibration
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- Waterproof

The HI8733 conductivity meter has been designed for use in areas of production and quality control.

This meter utilize a four ring potentiometric probe that offers greater versatility over typical amperometric designs. This rugged probe is made of PVC and is ideal for indoor as well as outdoor measurements.

HI8733's conductivity measurements can be automatically temperature compensated by using the HI76302W probe with built-in temperature sensor.



Specifications	HI8733
Range	0.0 to 199.9 $\mu\text{S}/\text{cm}$; 0 to 1999 $\mu\text{S}/\text{cm}$ 0.00 to 19.99 mS/cm ; 0.0 to 199.9 mS/cm
Resolution	0.1 $\mu\text{S}/\text{cm}$; 1 $\mu\text{S}/\text{cm}$ 0.01 mS/cm ; 0.1 mS/cm
Accuracy (@25°C/77°F)	±1% F.S. (excluding probe error)
Calibration	manual, one-point through EC knob
Temperature Compensation	automatic, 0 to 50°C (32 to 122°F) with β adjustable from 0 to 2.5%/°C
Probe	HI76302W four-ring conductivity probe with internal temperature sensor, DIN connector and 1 m (3.3') cable (included)
Battery Type / Life	9V / approximately 100 hours of continuous use
Environment	0 to 50°C (32 to 122°F); RH max 100%
Dimensions	145 x 80 x 36 mm (5.7 x 3.1 x 1.4")
Weight	230 g (8.1 oz.)
Ordering Information	HI8733 is supplied with HI76302W conductivity probe, 12880 $\mu\text{S}/\text{cm}$ HI70030 calibration solution sachet, battery, instructions and rugged carrying case.
Accessories	HI710007 blue shockproof rubber boot HI710008 orange shockproof rubber boot