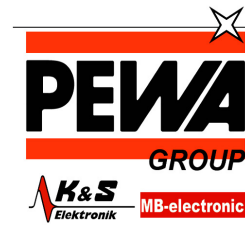


## HI 983303-01

### Pronto EC Meter 10 µS/cm resolution



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Water resistant

Continuous EC monitoring

Visual LED alarms

This water resistant conductivity meter is the result of customer requests for accurate, affordable process monitoring with low maintenance.

HI 983303-01 is supplied with a direct 2-pin probe and 2 m (6.6') cable with a 1/2" thread for flow-thru mounting. The probe has a temperature sensor to automatically compensate against temperature changes from 5 to 50°C (41 to 122°F) with a  $\beta$  of 2% per degree.

In the measurement mode, a red LED will warn the user in the event the reading is outside of the alarm interval. A front trimmer allows manual calibration at 1 point. The electrical circuitry is tightly sealed inside the water resistant enclosure. This meter can be installed anywhere quickly and easily with the casings molded eye. The casing has been specially designed to sit out of the way and will not roll off a table. The 12 VDC power supply allows continuous monitoring over extended periods of time.

#### Order Information:

HI 983303-01 (115V) and HI 983303-02 (230V) is supplied with HI 7634/2 EC/TDS probe, calibration screwdriver, 12 VDC adapter and instructions.

- Specifications

Range	0 to 1990 µS/cm
Resolution	10 µS/cm
Accuracy	±2% F.S.
Calibration	manual, 1 point through trimmer
Calibration Solution	HI 70031
Temperature Compensation	automatic, 5 to 50°C (41 to 122°F) with $\beta=2\%/^{\circ}\text{C}$
Setpoint	200 to 1600 µS/cm
Alarm	red LED blinks when measured value differs from set point more than 100 µS/cm
Probe	HI 7634/2 with 2 m (6.6') cable and 1/2" thread (included)
Power Supply	12 Vdc power adapter (included)
Environment	0 to 50°C (32 to 122°F); RH max 100%
Dimensions	86 x 110 x 43 mm (3.4 x 4.3 x 1.7")
Weight	215 g (7.6 oz.)

**Accessories**

- HI 70031P** 1413  $\mu\text{S}/\text{cm}$  EC Solution, (25) 20 mL Sachets
- HI 70032P** 1382 mg/L (ppm) TDS Solution, (25) 20 mL Sachets
- HI 70038P** 6.44 g/L (ppt) TDS Solution, (25) 20 mL Sachets
- HI 70039P** 5000  $\mu\text{S}/\text{cm}$  EC Solution (25) 20 mL Sachets
- HI 70080P** 800 mg/L (ppm) TDS Solution, (25) 20 mL Sachets