

Waterproof EC meter multi range

part no: HI 9033

conductivity • conductivity

Water

conductivity



The HI 9033 is a rugged meter designed to withstand extended use in wet, humid, dusty or muddy conditions.

With the ability to select from multiple conductivity ranges, it can measure samples from deionised water through to brine without having to switch or recalibrate the probe – ideal for use out in the field.

Measurements are performed with automatic temperature compensation which adjusts for the effects of temperature on the probe.

The instrument also features the Hanna battery error prevention system to help ensure it is in optimum working order before going out on location.



Supplied with

- HI 76302W EC probe
- Instructions
- Battery
- Rugged carrying case

Designed for use out in the field

Water

Slimline waterproof casing

Large dual level LCD

- Simultaneous EC and temperature readings
- Easy to read display in tough conditions
- On-screen tutorial messaging

Designed to support optimum working order

- 9v battery with approx 100 hours continuous use
- BEPS battery error prevention system

Automatic temperature compensation

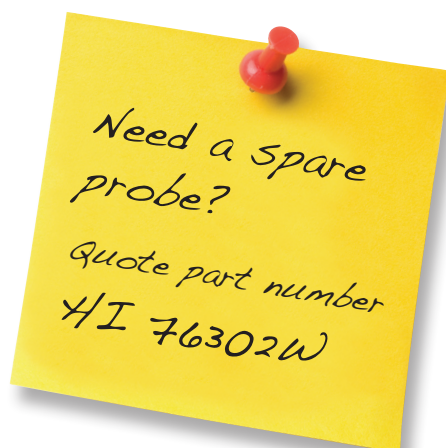
Rubberised keyboard

- Select chosen range from multiple conductivity options
- Buttons are intuitively labelled for ease of use



Rugged conductivity probe

- Includes 1m cable and DNC connection
- Supplied as standard



Specifications

Product Code	HI-9033
Range	0.0 to 199.9 µS/cm; 0 to 1999 µS/cm; 0.00 to 19.99 mS/cm;
Resolution	0.1 µS/cm; 1 µS/cm; 0.01 mS/cm; 0.1 mS/cm
Accuracy	±1% F.S. (excluding probe error)
Calibration	manual, 1 point
Temperature Compensation	automatic, 0 to 50°C with $\beta=2\%/^{\circ}\text{C}$
Probe	HI-76302W, ATC, with 1 m (3.3') cable (included)
Battery Type / Life	1 x 9V / approx. 100 hours of continuous use
Environment	0 to 50°C ; RH max 100%
Dimensions	196 x 80 x 60 mm
Weight	425 g

conductivity



Wolflabs

Wolf Laboratories Limited

www.wolflabs.co.uk

Tel: 01759 301142

Fax: 01759 301143

sales@wolflabs.co.uk



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