



water resistant



replaceable electrode



battery powered



DIN connection



## Rugged conductivity meter for testing at low ranges

**Robust and efficient this popular portable is ideal for low range EC and TDS testing.**

The meter is easy to use with a simple two button operation and large clear display.

### Application examples

- Pure Water
- Tap Water



## Specifications

Product Code	HI-99300	
Range	EC	0 to 3999 $\mu\text{S}/\text{cm}$
	TDS	0 to 2000 ppm
	Temperature	0.0 to 60.0°C
Resolution	EC	1 $\mu\text{S}/\text{cm}$
	TDS	1 ppm (mg/L)
	Temperature	0.1°C
Accuracy	EC	$\pm 2\%$ F.S.
	TDS	$\pm 2\%$ F.S.
	Temperature	$\pm 0.5^\circ\text{C}$
TDS Factor	adjustable, from 0.45 to 1.00 with 0.01 step (default 0.50)	
Calibration	automatic, 1 point at 1382 ppm (CONV 0.5) or at 1500 ppm (CONV 0.7) or at 1413 $\mu\text{S}/\text{cm}$	
Temperature Compensation	Automatic, 0 to 60°C with $\beta$ adjustable from 0.0 to 2.4% with 0.1% step	
Probe	HI-76306, EC/TDS/temperature, with DIN connector, 1 m (3.3') cable (included)	
Battery Type / Life	3 x 1.5V AAA / approx. 500 hours of continuous use	
Environment	0 to 50°C; RH max 100%	
Dimensions / Weight	152 x 58 x 30 mm / 205 g	

## Main benefits

- Simultaneous readings given for EC or TDS with temperature
- Accuracy is assured with BEPS (battery error prevention system) which turns meter off when battery is too low for a reliable readout
- Water resistant casing is designed to meet IP67 standard
- Slimmer casing for easier handling
- Tutorial messages to help calibration and setup
- Large display and missing probe indicator
- Probe connection on instrument base for better balance

## Ordering Information

**Low range portable EC & TDS | HI-99300**

supplied with HI-76306 EC/TDS probe, batteries, instructions & rugged carrying case

Authorised distributor