



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	±2% F.S.
	TDS	±2% F.S.
	Temperature	±0.5°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 β 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



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