

# Low / High Range Conductivity pH and TDS Testers from HANNA

HI-98129  
HI-98130

## Popular multi purpose pocket meters

### Key Features



Replaceable sensor,  
extendable junction



Large, easy read  
display



Floats to aid  
retrieval



Supplied with full pack  
of accessories

### Product Uses



Hydroponics



Beer and brewing



Water quality



Hanna Instruments Ltd

The HI-98129 and HI-98130 are two of Hanna's most popular meters. With their high specifications and sensible pricing, they offer excellent value for money.

Each meter has the ability to measure conductivity, total dissolved solids, pH and temperature in one compact instrument. Fast, efficient and accurate, they are also fully waterproof and will float if dropped in water.

### Main Benefits

- LCD indicates % battery power remaining on start-up
- Automatic calibration with two sets of memorised buffers for greater accuracy
- Choice of different Conductivity to TDS conversion ratios
- Dual level display shows pH or Conductivity / TDS with temperature

### The difference between the two meters lies in the Conductivity and TDS range

#### HI-98129 - low range

**Range:** 0 to 3999  $\mu\text{S}/\text{cm}$ ; 0 to 2000 ppm plus pH & temperature

#### HI-98130 - high range

**Range:** 0.00 to 20.00  $\text{mS}/\text{cm}$ ; 0.00 to 10.00 ppt plus pH & temperature



### Product Specifications

Product Code		HI-98129	HI-98130
Range	pH	0.00 to 14.00	0.00 to 14.00
	EC	0 to 3999 $\mu\text{S}/\text{cm}$	0.00 to 20.00 $\text{mS}/\text{cm}$
	TDS	0 to 2000 ppm	0.00 to 10.00 ppt
	Temperature °C	0.0 to 60.0	0.0 to 60.0
	Temperature °F	30.0 to 140.0	30.0 to 140.0
Resolution	pH	0.01	0.01
	EC	1 $\mu\text{S}/\text{cm}$	0.01 $\text{mS}/\text{cm}$
	TDS	1 ppm	0.01 ppt
	Temperature	0.1°C	0.1°C
Accuracy	pH	$\pm 0.05$	$\pm 0.05$
	EC/TDS	$\pm 2\%$ F.S.	$\pm 2\%$ F.S.
	Temperature °C	$\pm 0.5$	$\pm 0.5$
	Temperature °F	$\pm 1$	$\pm 1$
Calibration	pH Automatic	1 or 2 points with 2 sets of memorised buffers, (pH 4.01/7.01/10.1 or pH 4.01/6.86/9.18)	1 or 2 points with 2 sets of memorised buffers, (pH 4.01/7.01/10.1 or pH 4.01/6.86/9.18)
	EC/TDS Automatic	1 point at 1413 $\mu\text{S}/\text{c}$ , or 12.88 $\text{mS}/\text{cm}$	1 point at 1413 $\mu\text{S}/\text{c}$ , or 12.88 $\text{mS}/\text{cm}$

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	After 8 minutes	After 8 minutes
Dimension	163 x 40 x 26 mm	163 x 40 x 26 mm
Weight	100 g	100 g