

Popular multi purpose pocket meters

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

HI-98130 - high range

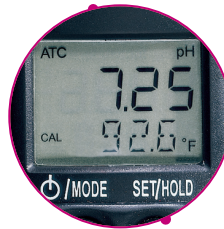
Range: 0.00 to 20.00 mS/cm ; 0.00 to 10.00 ppt plus pH & temperature

Product Specifications

Product Code		HI-98129	HI-98130
Range	pH	0.00 to 14.00	0.00 to 14.00
	EC	0 to 3999 $\mu\text{S/cm}$	0.00 to 20.00 mS/cm
	TDS	0 to 2000 ppm	0.00 to 10.00 ppt
	Temperature $^{\circ}\text{C}$	0.0 to 60.0	0.0 to 60.0
	Temperature $^{\circ}\text{F}$	30.0 to 140.0	30.0 to 140.0
Resolution	pH	0.01	0.01
	EC	1 $\mu\text{S/cm}$	0.01 mS/cm
	TDS	1 ppm	0.01 ppt
	Temperature	0.1 $^{\circ}$	0.1 $^{\circ}$
Accuracy	pH	± 0.05	± 0.05
	EC/TDS	$\pm 2\%$ F.S.	$\pm 2\%$ F.S.
	Temperature $^{\circ}\text{C}$	± 0.5	± 0.5
	Temperature $^{\circ}\text{F}$	± 1	± 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 $\mu\text{S/c}$, or 12.88 mS/cm	1 point at 1413 $\mu\text{S/c}$, or 12.88 mS/cm
Automatic Temperature Compensation		Yes	Yes
Battery Type / Life		(4) 1.5V / 100 hours	(4) 1.5V / 100 hours
Battery Error Prevention System		Yes	Yes
Auto-off		After 8 minutes	After 8 minutes
Dimension		163 x 40 x 26 mm	163 x 40 x 26 mm
Weight		100 g	100 g



Replaceable sensor,
extendable junction



Large, easy read
display



HI-98129

HI-98130



Floats to aid
retrieval



Supplied with full
pack of accessories

Product Uses



Hydroponics



Beer and brewing



Water quality



Thank you for reading this data sheet.

For pricing or for further information, please contact us at our UK Office, using the details below.



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Please note - Product designs and specifications are subject to change without notice. The user is responsible for determining the suitability of this product.