

Pocket single parameter water testing

HYDROLITE

These small, simple to use, single parameter instruments give instant and accurate results for pH, conductivity/TDS/salinity or dissolved oxygen.

- Lightweight stick meter that literally fits in your pocket
- IP67 rated
- Simple to use controls
- Can be easily calibrated using 1, 2 or 3 points
- Automatic temperature compensation
- Auto-hold function to freeze stable readings for ease of recording



TECHNICAL SPECIFICATIONS

	RANGE	ACCURACY	RESOLUTION
HL101 Meter			
pH	-1.00 to 15.00	0.01	0.01
Temperature	0°C to 60°C	+/- 0.1°C	0.1°C
HL102 Meter			
Conductivity	0-20.00, 200.0, 2000 µS	+/- 1% F.S.	0.01, 0.1, 1 µS
TDS	0-10 ppt (max 20 ppt)	+/-1% F.S.	0.1-1 (default 0.5)
Salinity	0-10 ppt	+/-1% F.S.	0.01 ppt
HL103 Meter			
Dissolved Oxygen	0.0-20.0 mg/L (or ppm)	+/- 0.5 mg/L	0.1 mg/L
% O ₂ Saturation	0.0-200.0%	+/-10% F.S.	0.1%

OTHER SPECIFICATIONS – ALL UNITS

Hold Function	Manual or Automatic
Power Off	Manual or Automatic (8 mins from last key depression)
Reset Function	Yes
Power Requirements	2 x 1.5 V "AAA" Batteries
Battery life	Approximately 200 hours (150 hours for HL103)
Dimensions mm	185 (L) x 40 (dia)
Weight g	c.100
Rating	IP67
Electrodes	Fully replaceable

DESCRIPTION	PRODUCT CODE
HydroLite pH HL101	WT13-101
HydroLite EC HL102	WT13-102
HydroLite DO HL103	WT13-103

For a full range of consumables- see page 64- 68.

