

Environmental Electro-analytical Instrumentation

Lakes, rivers & groundwaters

Portable Meters

pH/ORP/T° meters for your specific environmental applications

- Water resistant
- Standard or extended pH range
- 2 point calibration for better accuracy
- ATC
- Complete with accessories and carrying case

HI 9026C



HI 991001



HI 98240



HI 98150



New

SPECIFICATIONS	HI 991001	HI 991002	HI 9024C	HI 9025C	HI 9026C	HI 98140	HI 98150	HI 98230	HI 98240
Range									
pH 0 to 14	•	•	•	•	•	•	•	•	•
pH -2.00 to 16.00	•	•	•	•	•	•	•	•	•
pH -4.00 to 19.99					•	•	•	•	•
ORP									
Accuracy									
pH ±0.02	•	•	•	•	•	•	•	•	•
pH ±0.01									
Automatic Temperature Compensation	•	•	•	•	•	•	•	•	•
Simultaneous display of pH & Temperature	•	•	•	•	•	•	•	•	•
Water resistant & dust-tight	•	•	•	•	•	•	•	•	•
Auto-calibration	•	•	•	•	•	•	•	•	•
RS 232								•	•
12 VDC power socket						•	•	•	•
Built-in printer								•	•
Log-on-demand						•	•	•	•
Logging data								•	•
Backlit display								•	•
Intelligent electrode					•	•	•	•	•
Supplied with pH electrode	•	•	•	•	•	•	•	•	•
New Cal-Check Feature					•				

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Portable Meters

Dissolved Oxygen and Turbidity meters for field applications



HI 9146

Dissolved Oxygen

SPECIFICATIONS	HI 9141	HI 91410	HI 9143	HI 9146-04 New	HI 9146-10 New
Range					
0.0 to 10.0 mg/l	•	•	•	•	•
0.00 to 19.99 mg/l	•	•	•	•	•
0.00 to 45.00 mg/l	•	•	•	•	•
0.0 to 300.0% O ₂	•	•	•	•	•
0 to 50°C	•	•	•	•	•
Accuracy (@20°C/68°F) ± 1.5% F.S.	•	•	•	•	•
Temperature read-out on LCD	•	•	•	•	•
Display O ₂ and T°	•	•	•	•	•
Automatic Temperature Compensation	•	•	•	•	•
Altitude Compensation	•	•	•	•	•
Salinity Compensation	•	•	•	•	•
Automatic Calibration	•	•	•	•	•
Water-resistant & dust-tight	•	•	•	•	•
12VDC power socket	•	•	•	•	•
Built-in printer	•	•	•	•	•
Logging capability	•	•	•	•	•
D.O. probe included (4m cable)	•	•	•	•	•
D.O. probe included (10m cable)	•	•	•	•	•
Spare membranes included	•	•	•	•	•
Hard carrying case included	•	•	•	•	•

Turbidity

SPECIFICATIONS	C 102	C 114-C	HI 93703C-11
Compliance with ISO 7027			•
Compliance with USEPA 180.1 method & Standard Methods 2130B	•	•	•
Range			
0.00 to 50.0 FTU (NTU)	•	•	•
50 to 1000 FTU (NTU)	•	•	•
Auto shut-off	•	•	•
Logging capability	•	•	•
User-selectable calibration points	•	•	•
Good Laboratory Practice	•	•	•
Built-in real time clock	•	•	•
Turbidity	•	•	•
Free and Total Chlorine	•	•	•
pH	•	•	•
Iodine	•	•	•
Iron (low range)	•	•	•
Bromine	•	•	•
Cyanuric Acid	•	•	•
Complete with cuvettes/batteries	•	•	•
Supplied with carrying case	•	•	•



HI 93703C-11

Environmental Electro-analytical Instrumentation

Lakes, rivers & groundwaters

Portable Meters

EC/TDS/NaCl/T° meters for your specific environmental applications



HI 9033



HI 9835



HI 991300 / HI 991301



HI 933301

- Water resistant
- Conductivity electrode with 4-ring technology
- Protective sleeve for electrode
- Multi-range for better accuracy and resolution
- Complete with carrying case and accessories

SPECIFICATIONS		HI 9033	HI 933300	HI 933301	HI 991300	HI 991301	HI 9835
Range	EC (0.0 to 199.9 $\mu\text{S}/\text{cm}$)	•					
	EC (0 to 1999 $\mu\text{S}/\text{cm}$)	•					
	EC (0.00 to 19.99 mS/cm)	•					
	EC (0.0 to 199.9 mS/cm)	•					
	EC (0.0 to 150.0 $\mu\text{S}/\text{cm}$)		•	•			
	EC (150 to 1500 $\mu\text{S}/\text{cm}$)		•	•			
	EC (1.50 to 15.00 mS/cm)		•	•			
	EC (15.0 to 199.9 mS/cm)		•	•			
	EC (0 to 3999 $\mu\text{S}/\text{cm}$)				•		
	EC (0.00 to 20.00 mS/cm)					•	
	*EC (0.00 to 2999 $\mu\text{S}/\text{cm}$)						•
	*EC (3.00 to 500.0 mS/cm)						•
	TDS (0 to 2000 ppm)				•		
	TDS (0.00 to 10.00 ppt)					•	
	pH			•	•		
T°			•	•			
NaCl						•	
Water resistant		•			•	•	•
ATC		•	•	•	•	•	•
Adjustable Temperature Coefficient		•	•	•	•	•	•
Auto-calibration		•	•	•	•	•	•
12 VDC power socket		•	•	•	•	•	•
Built-in printer		•	•	•	•	•	•
Logging capability		•	•	•	•	•	•
4-ring probe (included)		•	•	•	•	•	•

* Autoranging