

Water And Soil Analysis Kit Microprocessor based with Printer Digital Portable Built-in-Battery 220v 7 Parameters AC-318-M

Digital 3 1/2 digit LCD Display mains 220v + battery
pH, mV (combined electrode), ORP, TDS, Salinity ATC Probe
Conductivity meter with probe, DO Dissolved Oxygen, Salinity
It is used For measuring the pH, Temp., DO, TDS, Salinity
Conductivity ORP.

FEATURES

- Display 16 Character * 2 lines Alphanumeric LCD
- Display Format Temp & pH or temp & ORP
- Simultaneously auto Display of Selected Buffer
- Setting By soft Touch Keys
- Storage 1000 samples With Date and Time
- Interface RS-232 Centronics & Computer
- Real Time Display 24 hour Mode With Date
- Error Indication pH error, Buffer Error, ORP Error
- Digital Output SERIAL RS-232
- PARALLEL CENTRONICS
- Print Format ALL DATA DATE WSIE

Cat No	Type	Range	Scale
AC-318-M7	Water and Soil Analysis 7 Test kit with LCD Digital pH, mV, Conductivity, TDS, DO, Temp salinity with conductivity Probes, ATC Temperature Probe combined Electrodes for pH mV, stand holder		

Range	-20.0 to +200°C
Resolution	0.1°C
Accuracy	±0.2%
Input Type	Pt 100
Calibration	Manual

Dissolved Oxygen

Range	0 to 20pap
Resolution	0.1ppm
Temperature Comp.	Automatic with pt 100probe & manual with keys
Pressure Adjustment	0 to 999mm of Hg Manual
Salinity Correction	0 to 20gm/1 (Manual)
Calibration	Automatic
Accuracy	±2%±1 digit

Conductivity

Range	0 to 1000m mho in 6-ranges
Automatic 6 Ranges	0µ mho to 1000m mho
Resolution	0.1µ mho
Cell Constant	Adjustable
Temperature co.-off	Adjustable between 0 to 4%
Temperature Comp.	Automatic for entire range
Accuracy	±0.5% of range + 1 digit

TDS

Range	0 to 200 ppt in 5 Ranges
Range Selection	Automatic
Resolution	0.1 ppm
TDS Factor	0.5 and adjustable manual

SALINITY

Range	0 to 50 ppt
Resolution	0.1 ppt
Accuracy	±0.5% of range + 1 digit
Temperature Comp.	Automatic
Salinity Factor	0.75 and Adjustable Manually



www.abronexports.com

Accessories

- 1) pH Electrode
- 2) Standard Solution 7.0 pH & 4.0 pH
- 3) ORP Electrode (On Demand)
- 4) Temperature Probe
- 5) Conductivity / TDS/Salinity Cell
- 6) DO Probe
- 7) Instruction Manual



Abron Exports
www.abronexports.com

pH

Range	0 to 14pH
Resolution	0.01pH
Accuracy	±0.01pH (Relative)
Temp. Comp	Automatic With Temp. Probe
Buffer	Manual By Keys
Recognition	4.00 7.00, 9.20 pH (Automatic)
Slope Adjustment	80% to 120%, By Default 100%
Calibration	Auto/Manual 2-Point, 3-Point

mV (ORP)

Range	0 to ±1999mV
Resolution	1mV
Accuracy	±1
mV Calibration	Manual

Temperature

