

**Water And Soil Analysis Kit Digital Portable
Built-in-Battery 220v 6 Parameters AC-318-A6**

Digital 3 ½ digit LCD Display mains 220v + battery
pH, mV (combined electrode), ORP, TDS ATC Probe
Conductivity meter with probe, DO Dissolved Oxygen

pH	Range	0 to 14 pH x	Resolution 0.01pH
	Accuracy	±0.01pH	Temp. Comp 0-100°C
Conductivity	Range	0-20ms, 0-200	Resolution 0.1 µmhos
	Cell Constant	Pre-Adjustable	
	Accuracy	±05% FS ± 1 digi	
Temperature	Range	0-100°C	Resolution 0.1
	Accuracy	±0.1°C ± 1 digit	
mV (ORP)	Range	0 to ± 1999 mV	Resolution 1 mV
	mV Calibration	MANUAL	
TDS	Range	0-20ppt, 0-200ppt	
	Cell Constant	Pre-Adjustable	
	Resolution	0.1ppm	
	Accuracy	±5% FDS ± 1 digit	
D.O.	Range	0-20ppm	
	Resolution	0.1ppm	
	Accuracy	±0.01C ± 1digit	
	Temp. Comp	05°-50°C (Manual)	

Display 3 ½ digit LCD Display
Power Supply 6 dry cells of 1.5V OR 230±10PHz

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



**Water And Soil Analysis Kit Digital Portable
Built-in-Battery 220v 7 Parameters AC-318-A6**

Digital 3 ½ digit LCD Display mains 220v + battery
pH, mV (combined electrode), ORP, TDS, Salinity ATC Probe
Conductivity meter with probe, DO Dissolved Oxygen, Salinity

pH	Range	0 to 14 pH x	Resolution 0.01pH
	Accuracy	±0.01pH	Temp. Comp 0-100°C
Conductivity	Range	0-20ms, 0-200	Resolution 0.1 µmhos
	Cell Constant	Pre-Adjustable	
	Accuracy	±05% FS ± 1 digi	
Temperature	Range	0-100°C	Resolution 0.1
	Accuracy	±0.1°C ± 1 digit	
mV (ORP)	Range	0 to ± 1999 mV	Resolution 1 mV
	mV Calibration	MANUAL	
TDS	Range	0-20ppt, 0-200ppt	
	Cell Constant	Pre-Adjustable	
	Resolution	0.1ppm	
	Accuracy	±5% FDS ± 1 digit	
D.O.	Range	0-20ppm	Resolution 0.1ppm
	Accuracy	±0.01C ± 1digit	
	Temp. Comp	05°-50°C (Manual)	
Salinity	Range	0 to 50 ppt x 0.1 ppt	
	Accuracy	±0.5% of range + 1digit	
	Temperature Comp.	Automatic	
	Salinity Factor	0.75 and Adjustable Manually	

Display 3 ½ digit LCD Display
Power Supply 6 dry cells of 1.5V OR 230±10PHz

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



<u>Cat No</u>	<u>Type</u>	<u>Range</u>	<u>Type</u>
AC-318-A6	Water and Soil Analysis 6 Test kit with LCD Digital	pH, mV, Conductivity, TDS, DO, Temperature	with conductivity Probes, ATC Temperature Probe combined Electrodes for pH mV, stand holder

<u>Cat No</u>	<u>Type</u>	<u>Range</u>	<u>Type</u>
AC-318-A7	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

