

# Water & Soil Analysis Kit



## AC-318 Water & Soil Analysis Kit

<b>pH</b>	Range	0 to 14 pH
	Temp	0 - 100 °C (Manual)
	Resolution	0.01 pH
	Accuracy	± 0.01 pH ± 1 digit
<b>CONDUCTIVITY</b>		
	Range	0 - 20 ms, 0 - 200 m
	Cell Constant	Pre - Adjustable
	Resolution	0.1 u mhos
	Accuracy	+ 05% FS + 1 digit
<b>TEMPERATURE</b>	Range	0 - 100 °C
	Resolution	0.1
	Accuracy	± 0.1°C ± 1 Digit
<b>TDS</b>	Range	0-200 ppt, 0-200 ppt
	Cell Constant	Pre - Adjustable
	Resolution	0.1 ppm
	Accuracy	± 5 % FDS ± 1 Digit
<b>D.O</b>	Range	0 - 20 ppm
	Resolution	0.1 ppm
	Accuracy	± 0.01 C ± 1 digit
	Temp. Comp.	05° C -50°C (Manual)

<b>TURBIDITY</b>	Range 0 - 100 JTU
	Resolution 1 JTU
	Accuracy + 3 % FS + 1 digit
	Sample Size 30 mm glass tube
	Light 6.8 V Tungsten Lamp
	Detector Photodiode
	Display 3.5 Digit LCD Display
	Power Supply 6 drycells of 1.5V
	with power cord 220± 10 % 50 Hz
	Accessories pH Combination Electrode, Conductivity/TDS Cell, DO Probe, Temp Probe, Standard Solution, D.O. Membranes, Cell Container, Manual

<b>AC-318-A</b>	7 Parameters pH, mV, Conductivity, TDS, D.O. & Temp
<b>AC-318-B</b>	6Parameters pH, mV, Conductivity, TDS, Salinity, D.O. & Temp
<b>AC-318-C</b>	4 Parameters pH, mV, Conductivity, & Temp

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