

## IV-59 WATER & SOIL ANALYSIS KIT

pH	✓
Cond.	✓
TDS	✓
DO	✓
mV ( ORP )	✓
Salinity	✓
Turbidity	
Colorimeter	
Temp.	✓

### PARAMETERS



### Technical specification

Model	IV-59
Display	16 x 2 Characters LCD
PH	Range : 0 to 14 Ph Resolution : 0.01µS\cm Ph Accuracy : 0.01 ± 1 Digit Temp. Comp.: 0 to 100°C (Auto/Manual)
Conductivity (EC)	Range : 0-20, 0-200µS ,0-2.0, 0-20.0, 0-200µS Resolution : 0.01 µS/cm Range Selection: Automatic Accuracy : ± 0.5% FS ± 1 Digit Cell Constant : Adjustable (0.05 to 10.5) Temp. Coefficient : Adjustable (0.4 to 4.0) Temp. Comp.: 5-50°C (Auto/Manual) Reference Temp.:Selectable (5-50°C)
Temperature	Range : 0-100°C Resolution : 0.1°C Accuracy : ± 0.1°C ± 1 Digit Sensor: Semi Conductor Type
TDS	Range : 0-20, 0-200ppm 0-2, 0-20, 0-200 ppt Range Selection:Automatic Resolution : 0.01 ppm Accuracy : ± 0.5% FS ± 1 Digit Cell Constant:Adjustable (0.05 to 10.5)
DO	Range : 0-20 ppm Resolution : 0.1 ppm Accuracy: 0.1 ppm ± 1 Digit Temp. Comp : Auto/Manual (5°C to 55°C) DO Sensor :Gold/Silver Probe
mV (ORP)	Range : 0 to ± 1999.9 mV Resolution: 0.1 mV Accuracy : ± 0.1mV ± 1 digit
Salinity	Range :0-20, 0-200ppm,0-2, 0-20, 0-50ppt Resolution : 0.01 ppm Accuracy:± 1% of Range ± 1 Digit
Colorimeter	Power Supply :6V Rechargeable Battery or 230V ± 10% AC 50HZ Storage : 1000 sample