



SPECTRONICS INDIA

AN ISO 9001:2015 & CERTIFIED COMPANY

SI 156

DIGITAL WATER & SOIL ANALYSIS KIT

The diverse range of Digital Water & Soil Analysis Kit catered by us is of top-notch quality and is manufactured using quality raw material and advanced technology. Our experts and engineers are capable enough to maintain pace with the latest trend of the marketplace. Further, we can custom design the range as per the specifications of the clients in the stipulated time frame.



SALIENT FEATURES

- Available in ABS Plastic Briefcase
- Measures :-
 - pH/ORP
 - Conductivity
 - TDS Cell Const.
 - Temp. °C
 - Dissolve Oxygen

ACCESSORIES

- Combined pH Electrode
- Cond./TDS Cell
- Temp. Probe
- DO Probe
- DO Membrane
- 100ml Bottles with 7pH & 4pH Buffer Solutions.
- Main Lead
- Operation Manual



TECHNICAL SPECIFICATION

pH/ORP

RANGE : 0 TO 14 pH
ORP : -1999 to +1999 mV

RESOLUTION : 0.01 pH

ACCURACY : 0.01 ± 1 DIGIT

TEMP.COMP. : 0-100°C (Manual)

TEMPERATURE

RANGE : 0-100°C

RESOLUTION : 0.1°C

ACCURACY : ±0.1°C ± 1 Digit

SENSOR : Semi Conductor Type

TDS

RANGE : 0-20 ppt 0-200 ppm

RANGE SELECTION : Manual

RESOLUTION : 0 -01 ppt

ACCURACY : ±0.5% FS ± 1 Digit

CELL CONSTANT : Pre-adjusted 0.4 to 1.5 On Display

CELL CONSTANT

RANGE

CELL CONSTANT : 0.4 to 1.5

CONDUCTIVITY (EC)

RANGE : 0-20mS
0-200 µS

RESOLUTION : 0.01mS (10µS) 0.01µS

RANGE SELECTION : Manual

ACCURACY : ± 0.5 % FS ± 1 Digit

CELL CONSTANT PRE-ADJUSTED : Adjustable (0.4 to 1.5)

TEMP.COEFFICIENT : 2.00% 2%

TEMP.COMP. : Adjustable from table

REFERENCE TEMP. : 25°C

DISSOLVE OXYGEN

RANGE : 0-20 ppm

RESOLUTION : 0.1 ppm

ACCURACY : 0.5 ppm ± 1 Digit

TEMP.COMP. : Manual (5°C to 55°C)

DO SENSOR : Gold/Silver Amperometric probe

Standard Accessories : pH Electrode, Buffer solutions (4.00, 7.00), Temperature Probe Conductivity/TDS/Const. Cell, DO Probe, DO Membrane, Operation Manual.