



WATER AND SOIL **ANALYSIS KIT**

Model no. : ACM-34099-R



WATER AND SOIL **ANALYSIS KIT**

Based on advance electronic technology for water analysis, pollution control, laboratory analysis, soil testing etc. Complete unit is housed in a briefcase to work on battery rechargeable cum mains. Unit is supplied without O.R.P. electrode with instruction manual.

Technical Matrix

The Wet Test Kit allows the user to take advantage of the benefits and accuracy of mechanical sieving when a

stack of sieves is to be used. Included in the kit package is all the necessary equipment to convert a standard Ro-Tap into a wet testing station.

- (a) **Six Parameters : (pH, Conductivity, TDS, ORP, DO and Temp)**
- (b) **Five Parameters : (pH, Conductivity, , ORP, DO and Temp)**

TECHNICAL MATRIX

PH MEASUREMENT

Range : 0 to + 1999 mV

Resolution : 1 mV

Accuracy : + 0.01% + 1digit

O.R.P. MEASUREMENT

Range : 0 to 14 pH Continuous

Resolution : 0.01 pH

Accuracy : + 0.01pH +1 digit
(relative Temp. Compensation : 0 to 100 ° C (Manual))



Temp. Measurement

Range : -200 to 200 °C

Resolution : 0.10 °C -

Accuracy : + 5% of range + 1 digit

Sensor Input : PT-100 R.T.D.Type

TDS Measurement

Range : -0 to 100 PPM 0 to 1000 PPM, 0 to 10 PPT, 0 to 100 PPT & 0 to 1000 PPT

Resolution : 0.1 PPM (Lowest Range)

Accuracy : + 5% range + 1 digit

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Cond. Measurement

Range :(0 to 1000 mmhos in 5 ranges)

Resolution : 0.1 micro mho (lowest range)

Accuracy : + 0.5% of range + 1 digit

Temp. Co-Eft Compn. : Automatic from 0 °C to 70 °C with PT 100 Sensor

D.O. Measurement

Range : 0 to 20 PPM

Resolution : 0.1 PPM

Accuracy : 5 °C to 55 °C (Manual)

Temp. Compn. : 0.2 PPM + 1 digit D.O. Probe : Amperometric Gold / Silver membrane type

(c) Seven Parameters : (pH, Conductivity, TDS, ORP, DO, Temp. Turbidity)

d) Eight Parameters : (pH, Conductivity, TDS, ORP, DO, Temp. Salinity, Turbidity)

OPTIONAL ACCESSORIES

(O.R.P. Electrode Extra)



An ISO 9001 : 2208 | ISO 14001 : 2008 | ISO 13485
WHO: GMP Products | GLP Compliant Products

www.acmasindia.com | www.acmasglobal.com | www.test-chambers.com

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