

# Water Digital Soil Analysis Kit



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

55609-RT



ACMAS TECHNOCRACY PVT. LTD.

[www.measuring-meters.com](http://www.measuring-meters.com) | [www.acmasindia.com](http://www.acmasindia.com) | [www.scientificlaboratoryequipments.com](http://www.scientificlaboratoryequipments.com)

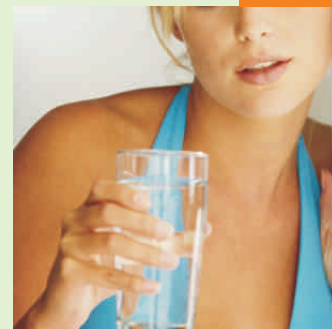


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**Based on advance electronic technology for water analysis, pollution control, laboratory analysis, soil testing etc. Complete unit is housed in a briefcase to work on battery rechargeable cum mains. Unit is supplied without O.R.P electrode with instruction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



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# PH MEASUREMENT

Range	: 0 to 14 pH Continuous
Resolution	: 0.01 pH
Accuracy	: + 0.01 pH + 1 digit (relative)
Temp. Compensation	: 0 to 100 °C (Manual)
<b>Temp. Measurement</b>	
Range	: -200 to 200 °C
Resolution	: 0.10 °C
Accuracy	: + 5% of range + 1 digit
Sensor Input	: PT-100 R.T.D. Type
<b>Cond. Measurement</b>	
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
<b>O.R.P. Measurement</b>	
Range	: 0 to + 1999 mV
Resolution	: 1 mV
Accuracy	: + 0.01% + 1digit
<b>TDS Measurement</b>	
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
<b>D.O. Measurement</b>	
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



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## **ACMAS** TECHNOCRACY PVT. LTD.

### **SALES OFFICE (INDIA)**

312-313, Vardhman Capital Mall, L.S.C. 10, GulabiBagh, Delhi-110052, INDIA

Tel: 0091-11-23646703, 23643054

(M) +91-9313971681 | Email: [india@acmasindia.com](mailto:india@acmasindia.com)

### **SALES OFFICE (HONG KONG)**

Unit D 28 11/f Wing Tat Comm, Bldg 97, Bonham Strand East, Sheung Wan, HONG KONG (PRC).

Tel: 0086-13929598046 | 0086-18922303099

Email: [hk@acmasindia.com](mailto:hk@acmasindia.com)

### **SHOWROOM**

141, Rai Industrial Estate, Rai, Sonapat, Haryana-131029, INDIA

Tel: 0091-0-9312219738 (M) +91-9717741167

Email: [info@acmasindia.com](mailto:info@acmasindia.com)

### **SALES OFFICE (RUSSIA)**

Inmed Trade Street, Ozerkovsky Embankment, Unit No 50 Straine-1, Off-502, Moscow, RUSSIA

Tel: 0049-79592345 | Email: [russia@acmasindia.com](mailto:russia@acmasindia.com)