

STEK Analog Earth Tester Four Terminal

Data Sheet

Earth Testers

Application

ET series are the portable Earth Testers for measurement of earth resistance and soil resistivity. The compact design allows the use in industrial as well as household application.

PRODUCT FEATURE

- Confirms to IS 9223-1989
- Sintered anti-friction bearing provide smooth and maintenance free operation.
- Self contained instrument powered by built in hand operated generator
- Four terminals (Spike) method is incorporated for measuring resistivity of soil
- Direct reading of earth resistance in Ohms
- Rugged and sturdy instruments suitable for field application
- 90mm Logarithmic scale



Specifications

STEK Analog Earth Tester Four Terminal

ACCURACY	+/-5% IN THE FIRST EFFECTIVE RANGE +/- 10 % IN THE SECOND EFFECTIVE RANGE
SCALE LENGTH	90mm Approx
DIELECTRIC TEST	WITHSTAND 2 KV AC (rms)
INSULATION RESISTANCE	> 50MΩ AT 500VDC
DIMENSIONS	178x122x126mm(approx)
WEIGHT	1.8KGs(approx)
STANDARD ACCESSORIES	1. INSTRUCTION BOOKLET 2. TEST CERTIFICATE
OPTIONAL ACCESSORIES	1. CARRYING CASE 2. TESTING KIT CONSISTING OF -1 HAMMER -1 SPIKE LIFTING ROD -2 SPOOLS OF 30 METER FLEXIBLE WIRE -1 SPOOL OF 25 METER FLEXIBLE WIRE -5 METER FLEXIBLE WIRE -4 M.S SPIKE 45cm LONG

Ordering Information

Model No.	Range	Ordering Code
SET 3	0-3Ω	EA01-0110000000000
SET 10	0-10Ω	EA01-0210000000000
SET 50	0-50Ω	EA01-0310000000000
SET 100	0-100Ω	EA01-0410000000000
SET 500	0-500Ω	EA01-0510000000000
DET 1	0-1/ 0-10Ω	EA01-0610000000000
DET 3	0-3/ 0-30Ω	EA01-2010000000000
DET 10	0-10/ 0-100Ω	EA01-0710000000000
DET 20	0-20/ 0-200Ω	EA01-0810000000000
DET 50	0-50/ 0-500Ω	EA01-0910000000000
DET 100	0-100/ 0-1000Ω	EA01-1010000000000
DET 500	0-500/ 0-5000Ω	EA01-1110000000000

Model No.	Range	Ordering Code
TET 1	0-1/ 0-10/ 0-100Ω	EA01-1210000000000
TET 3	0-3/ 0-30/ 0-300Ω	EA01-1310000000000
TET 5	0-5/ 0-50/ 0-500Ω	EA01-1410000000000
TET 10	0-10/ 0-100/ 0-1000Ω	EA01-1510000000000
TET 50	0-50/ 0-500/ 0-5000Ω	EA01-1610000000000
FET 1	0-1/ 0-10/ 0-100/ 0-1000Ω	EA01-1710000000000
FET 3	0-3/ 0-30/ 0-300/ 0-3000Ω	EA01-1810000000000
FET 10	0-10/ 0-100/ 0-1000/ 0-10000Ω	EA01-1910000000000