

## 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
- Housed with robust polycarbonate material case which offers high ruggedness to instrument



## Specifications

ACCURACY	As per IS 9223		
	Scale Type	Measuring Range (Ohm)	Tolerance
	Uniform Scale	0 to 1000 ohm	± 50
		0 to 100 ohm	± 5
		0 to 10 ohm	± 0.5
Scale other than that mentioned above	Over 200 to 1000 ohm	± 50	
	Over 20 to 200 ohm	± 5	
	0 to 20 ohm	± 0.5	
SCALE LENGTH	90mm Approx		
DIELECTRIC TEST	WITHSTAND 2 KV AC (rms)		
INSULATION RESISTANCE	> 50MΩ AT 500VDC		
DIMENSIONS	180x130x123mm(approx)		
WEIGHT	1.1KGs(approx)		
STANDARD ACCESSORIES	1. INSTRUCTION BOOKLET 2. TEST CERTIFICATE		
OPTIONAL ACCESSORIES	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		

## Variants

Model No	Range	Product Code
SETP-3	0-3 Ω	EA01-2210000000P00
SETP-10	0-10 Ω	EA01-2310000000P00
SETP-50	0-50 Ω	EA01-2410000000P00
SETP-100	0-100 Ω	EA01-2510000000P00
SETP-500	0-500 Ω	EA01-2610000000P00
DETP-1	0-1 Ω / 0-10 Ω	EA01-2710000000P00
DETP-10	0-10 Ω / 0-100 Ω	EA01-2910000000P00
DETP-20	0-20 Ω / 0-200 Ω	EA01-3010000000P00
DETP-50	0-50 Ω / 0-500 Ω	EA01-3110000000P00
DETP-100	0-100 Ω / 0-1000 Ω	EA01-3210000000P00
DETP-500	0-500 Ω / 0-5000 Ω	EA01-3310000000P00
TETP-1	0-1 Ω / 0-10 Ω / 0-100 Ω	EA01-3410000000P00
TETP-3	0-3 Ω / 0-30 Ω / 0-300 Ω	EA01-3510000000P00
TETP-5	0-5 Ω / 0-50 Ω / 0-500 Ω	EA01-3610000000P00
TETP-10	0-10 Ω / 0-100 Ω / 0-1000 Ω	EA01-3710000000P00
TETP-50	0-50 Ω / 0-500 Ω / 0-5000 Ω	EA01-3810000000P00
FETP-1	0-1Ω / 0-10Ω / 0-100Ω / 0-1000Ω	EA01-3910000000P00
FETP-3	0-3Ω / 0-30Ω / 0-300Ω / 0-3000Ω	EA01-4010000000P00
FETP-10	0-10Ω/0-100Ω/0-1000Ω/0-10000Ω	EA01-4110000000P00

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