





- Dust and drip proof.(designed to IEC 60529 IP54)
- In addition to the facility for precision measurement, test leads for simplified two wire measuring system also supplied as standard accessories.
(unit can be hung from the neck for simplified measurement)
- Designed to meet IEC 61010-1 safety standard.
- Capable of measuring earth voltage.
- Automatic warning when resistance of auxiliary earth spikes is in excess of tolerance.
- Small and lightweight. Shock resistant new case material.
- 2mA measuring current permits earth resistance tests without tripping earth leakage current breakers in the circuit under test.

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4105A Soft Case Model		4105A-H Hard Case Model	
			
Measurement ranges	Earth Resistance: 0 - 20Ω/0 - 200Ω/0 - 2000Ω Earth Voltage [50,60Hz]: 0 - 200V AC		
Accuracy	Earth Resistance: ±2%rdg±0.1Ω (20Ωrange) ±2%rdg±3dgt (200Ω/2000Ωrange) Earth Voltage: ±1%rdg±4dgt		
Overload protection	Earth Resistance: 280V AC for 10 seconds across 2 of the 3 terminals Earth Voltage: 300V AC for 1 minute		
Applicable standards	IEC 60529 IP54		
Safety Standard	IEC 61010-1 CAT III 300V Pollution Degree 2, IEC 61557		
Power source	R6 (AA) (1.5V) × 6		
Dimensions	105(L) × 158(W) × 70(D)mm		
Weight	550g approx.		
Included Accessories	7095A (Earth resistance test leads) × 1set (red-20m, yellow-10m, green-5m) 8032 (Auxiliary earth spikes) × 1set 7127A (Simplified measurement probe) × 1set R6 (AA) × 6 9121 (Shoulder strap) Instruction Manual Carrying case : 9084(Carrying case[Soft]:4105A only) : 9165(Carrying case[Hard]:4105A-H only)		
Optional Accessories	7100A (Precision measurement cord set)		