

MODEL

4105A

4105A Soft Case Model
4105A-H Hard Case Model

- Dust and drip proof.(designed to IEC 529 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 IEC61010-1 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.



4105A Soft Case Model



4105A-H Hard Case Model

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|----------------------|---|
| 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 |
| Safety Standard | IEC61010-1 CAT.III 300V Pollution Degree 2, IEC61557 |
| Applicable Standards | IEC60529 IP54 |
| Withstand Voltage | 3700V AC for 1 minute |
| Power Source | R6P(AA)(1.5V) × 6 |
| Dimensions | 105(L) × 158(W) × 70(D)mm |
| Weight | 550g approx. |
| Accessories | 7095 (Test Leads) × 1set(red-20m, yellow-10m, green-5m) 8032 (Auxiliary earth spikes) × 1set 7127 (Simplified measurement probe) × 1set R6P(AA) × 6 Neck strap Instruction Manual Carrying Case: 4105A(Soft Case) : 4105A-H(Hard Case) |
| Optional | 7100 (Precision measurement Cord Set) |