

KEW 5105A

KEW 4105A - Kyoritsu Digital Earth Tester

Rating: Not Rated Yet  
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Manufacturer[KYORITSU](#)

Description

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 easuring 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.

|                      |                                                                                                                                                                                                                                                                            |
|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Measurement ranges   | Earth Resistance: 0 - 2000?<br>Earth Voltage [50,60Hz]: 0 - 200V AC                                                                                                                                                                                                        |
| Accuracy             | Earth Resistance: $\pm 2\%rdg0.1?(20?) / \pm 2\%rdg\pm 3dgt(200/2000?)$<br>Earth Voltage: $\pm 1\%rdg\pm 4dgt$                                                                                                                                                             |
| Overload protection  | Earth Resistance: 280V AC for 10 seconds<br>Earth Voltage: 300V AC for 1 minute                                                                                                                                                                                            |
| Applicable standards | IEC 61010-1 CAT III 300V Pollution Degree 2, IEC 61557<br>IEC 60529 IP54                                                                                                                                                                                                   |
| 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 [red-20m, yellow-10m, green-5m/1set])<br>7127B (Simplified measurement probe)<br>8032 (Auxiliary earth spikes [2spikes/1set])<br>9121 (Shoulder strap)<br>R6 (AA) × 6<br>Instruction Manual<br>Carrying case : 9084 ([Soft]:4105A only) |

|                      |                                         |
|----------------------|-----------------------------------------|
|                      | : 9165 ([Hard]:4105A-H only)            |
| Optional Accessories | 7245A (Precision measurement cord set)  |
|                      | 8259 (Adapter for measurement terminal) |