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## EARTH TESTER KEW 4105A



### Soft Case Model

- 3-Pole and 2-Pole Earth Resistance
- The latest circuit design permits the instrument to operate with the minimum of earth voltage and earth resistance of auxiliary earth spikes
- Dust and drip proof (designed to IEC 60529 IP54)
- Large, easy-to-read LCD digital display.
- Designed to meet IEC 61010-1 safety standard
- Capable of measuring earth voltage
- Small and lightweight. Shock resistant new case material
- 2mA measuring current permits earth resistance tests without tripping earth leakage breakers in the circuit under test

#### Soft case



\*Please check [here](#) for the hard case model.



## 3D View

## Product Overview

### Useful options for measurement

Adapter to enable use of other test leads. (MODEL 8259)



## Specification

| Earth resistance measurement | 20Ω           | 200Ω         | 2000Ω       |
|------------------------------|---------------|--------------|-------------|
| Measuring range              | 0.00 - 1999Ω  |              |             |
| Display range                | 0.00 - 19.99Ω | 0.0 - 199.9Ω | 0 - 1999Ω   |
| Accuracy                     | ±2%rdg±0.1 Ω  |              | ±2%rdg±3dgt |
| Earth voltage measurement    |               |              |             |

|                             |   |
|-----------------------------|---|
| <b>Measuring range</b>      | 0 - 200 V AC (50,60Hz)  |
| <b>Display range</b>        | 0.0 - 199.9 V   |
| <b>Accuracy</b>             | $\pm 1\%rdg \pm 4dgt$   |
| <b>Overload protection</b>  | Earth resistance : 280V AC (10 seconds)<br>Earth voltage : 300V AC (1 minute)   |
| <b>Applicable standards</b> | IEC 61010-1 CAT III 300 V Pollution degree 2<br>IEC 61010-2-030, IEC 61557-1,5, IEC 60529 (IP54)  |
| <b>Power source</b>         | R6(AA)(1.5V) × 6  |
| <b>Dimension</b>            | 105(L) × 158(W) × 70(D) mm (including case lid)   |
| <b>Weight</b>               | Approx. 550g (including batteries and case lid)   |
| <b>Accessories</b>          | <a href="#">7095A</a> (Earth resistance test leads (Red 20m, Yellow 10m, Green 5m/1set))<br><a href="#">7127B</a> (Simplified measurement probe)<br><a href="#">8032</a> (Auxiliary earth spikes[2 spikes/1set])<br><a href="#">9121</a> (shoulder strap)<br><a href="#">9084</a> (Carrying case)<br>R6(AA) × 6, Instruction manual |
| <b>Optional accessories</b> | <a href="#">7245A</a> (Precision measurement cord set)<br><a href="#">8259</a> (Adapter for measurement terminal)<br><a href="#">9165</a> (Carrying case [Hard])  |

## Accessories



TEST LEADS  
MODEL 7095A



TEST LEADS  
MODEL 7127B



OTHERS  
MODEL 8032



OTHERS  
MODEL 9121



CASE  
MODEL 9084

## Optional Accessories



TEST LEADS  
MODEL 7245A



TEST LEADS  
MODEL 8259



CASE  
MODEL 9165

## Catalog & Document

|                    |  |
|--------------------|--|
| Product Catalog    | KEW 4105A Product Catalog (1.87 MB)                |
| Instruction Manual | KEW 4105A Instruction Manual (Spanish) (290.04 KB) |
|                    | KEW 4105A Instruction Manual (3.53 MB)             |

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ACCESSORY

EVSE ADAPTER

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