

**MODEL 3161A**

- Miniature lightweight insulation tester. It weighs only 340g(battery included), but carries full measurement functions.
- Automatic discharge of circuit capacitance.
- Test leads with remote control switch.
- New robust housing case.
- Back light function.
- Neck strap for both hand's operation.



|                            |                                                                                       |
|----------------------------|---------------------------------------------------------------------------------------|
| Insulation Resistance      |                                                                                       |
| DC Test Voltage            | 15V/500V                                                                              |
| Max. effective scale value | 20MΩ/100MΩ                                                                            |
| Mid-Scale Value            | 0.05MΩ/2MΩ                                                                            |
| First Effective            | 0.005~2MΩ/                                                                            |
| Measuring Ranges           | 0.1~50MΩ                                                                              |
| Accuracy                   | ±5% of Indicated Value                                                                |
| Second Effective           |                                                                                       |
| Measuring Ranges           | Measuring ranges other than above, 0 and ∞                                            |
| Accuracy                   | ±10% of Indicated Value                                                               |
| AC Voltage                 | 600V                                                                                  |
| Accuracy                   | ±3% of Full Scale                                                                     |
| Safety Standard            | IEC/EN 61010-1CAT.III 300V,CAT.II 600V                                                |
| Withstand Voltage          | 3700V AC for 1 minute                                                                 |
| Power Source               | R6P (AA) (1.5V) × 4                                                                   |
| Dimensions                 | 90(L) × 137(W) × 40(D) mm                                                             |
| Weight                     | 340g approx.                                                                          |
| Accessories                | 7149A (Remote control switch set)<br>Neck Strap<br>R6P (AA) × 4<br>Instruction Manual |
| Optional                   | 7116 (Extension Probe)<br>8016 (Hook type prod)                                       |