



# Model 1125 IN

## Analog (1kV below) Insulation Tester



### Features

- High quality Taut Band movement.
- Measures insulation( $M\Omega$ ) and AC voltage.
- LED indication for testing insulation.
- Highly efficiency and accurate DC-DC converter.
- Battery check function.
- Compact and lightweight.
- AC voltage measurement can be made without depressing the test button.



### Specifications

|                                |   |
|--------------------------------|---|
| Test voltage (DC V)            | 500V  |
| Output voltage on open circuit | Rated test voltage +10%   |
| Measuring ranges               | 0-1000M $\Omega$  |
| Mid-scale value                | 20M $\Omega$  |
| Accuracy                       | 1-500M $\Omega$ : $\pm 5\%$ rdg<br>0.7% of scale length at other ranges |
| Short circuit current          | 1mA   |

### AC Voltage

|          |                           |
|----------|---------------------------|
| Range    | 0-600V                    |
| Accuracy | $\pm 2.5\%$ of full scale |

### General

|                                  |  |
|----------------------------------|--|
| Operating temperature & humidity | 0°C ~ 40°C relative humidity up to 85%   |
| Storage temperature & humidity   | -10°C ~ 50°C relative humidity up to 85% |
| Dimensions                       | 175(L) $\times$ 85(W) $\times$ 75(D) mm  |
| Weight (battery included)        | Approx. 560g                             |
| Power source                     | 1.5V (AA) $\times$ 8                     |
| Safety standard                  | EN 61010-1 CAT III 600V<br>EN 61326-1    |



AL-28-5



AL-25C

### Accessories

- Instruction manual
- Test leads
- Shoulder belt
- Batteries
- Soft pouch (Optional)