

# Up to 500V Insulation Tester



CE



AL-28-5

AL-25C-4

## 1125 IN

### FEATURES

- High quality Taut Band movement.
- Measures insulation(MΩ) 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

#### Insulation Resistance

Test voltage (DC V)	500V
Output voltage on open circuit	Rated test voltage +10%
Measuring ranges	0-1000MΩ
Mid-scale value	20MΩ
Accuracy	1-500MΩ : ± 5% rdg 0.7% of scale length at other ranges
Short circuit current	1mA

#### AC Voltage

Range	0-500V
Accuracy	± 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) × 85(W) × 75(D) mm
Weight (battery included)	Approx. 560g
Power source	1.5V (AA) × 8
Safety standard	EN 61010-1 CAT III 500V EN 61326-1
Accessories	Instruction manual Test leads Shoulder belt Batteries Soft pouch (Optional)