

KEW 3005A

KEW 3005A - Kyoritsu 1kV Insulation Tester

Rating: Not Rated Yet

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Manufacturer[KYORITSU](#)

Description

- Bargraph to display insulation resistance.
- Displays the value of external AC voltage along with flashing symbol.
- Auto null function to automatically subtract the test lead resistance before displaying the real continuity resistance value.
- Live circuit warning beeper.
- Releasing the test button automatically discharges the charges stored in the circuit under test.
- 200mA continuity measuring current to IEC 61557.
- Minimum 1mA current on insulation tests to IEC 61557.

Test voltage	250V/500V/1000V
Measuring ranges (Mid-scale value)	20M Ω /200M Ω /2000M Ω
Output voltage on open circuit	Rated test voltage+20%, -0%
Nominal current	1mA DC min.
Output short circuit current	1.5 mA DC approx.
Accuracy	$\pm 1.5\% \text{rdg} \pm 5 \text{dgt}$ (20M Ω /200M Ω) $\pm 10\% \text{rdg} \pm 3 \text{dgt}$ (2000M Ω)

Continuity Test

Measuring ranges (Mid-scale value)	20 Ω /200 Ω /2000 Ω
Output voltage on open circuit	7 - 12V DC
Measuring current	200mA DC min.
Accuracy	$\pm 1.5\% \text{rdg} \pm 5 \text{dgt}$ (20 Ω) $\pm 1.5\% \text{rdg} \pm 3 \text{dgt}$ (200 Ω /2000 Ω)

AC Voltage

AC voltage range	0 - 600V AC
Accuracy	$\pm 5\% \text{rdg} \pm 3 \text{dgt}$

General

Safety Standard	IEC 61010-1 CAT III 300V Pollution Degree 2 IEC 61010-2-031 IEC 61557-1/2/4
IP Rating	IEC 60529-IP54
EMC Standard	IEC 61326-1
Power source	R6 (AA) (1.5V) $\times$ 8
Dimensions	167(L) $\times$ 185(W) $\times$ 89(D)mm
Weight	970g approx
Included Accessories	7122B (Test leads) Pouch for test leads 8923 (F500mA/600V fuse) $\times$ 2 R6 (AA) $\times$ 8, Shoulder Strap Instruction Manual