Quality and reliability is our tradition

KYORITSU

High Voltage Insulation Testers
KEW 3125A

C E

AUTO DISCHARGE

- Insulation Resistance up to 1TΩ
- Short-Circuit Current up to 1.5mA
- Wide Test Voltage from 250V to 5000V
- Diagnosis Function of PI and DAR
- Newly-designed alligator clip
- It comes with a tough hard case
- Filter function reduces noise interference for obtaining stable measurement
- Large display with Bar Graph indication and backlight
- Live voltage warning
- Safety standard IEC 61010-1 CAT IV 300V / CAT III 600V

| DC/AC V | ☀ | AUTO POWER OFF | 250V | 500V | 1000V | 2500V | 5000V |

Insulation resistance

Rated voltage	250V	500V	1000V	2500V	5000V
Accuracy	0.0 - 100.0MΩ	0.0 - 99.9MΩ 80 - 1000MΩ	0.0 - 99.9MΩ 80 - 999MΩ 0.80 - 2.00G Ω	0.0 - 99.9MΩ 80 - 999MΩ 0.80 - 9.99GΩ 8.0 - 100.0GΩ	0.0 - 99.9MΩ 80 - 999MΩ 0.80 - 9.99GΩ 8.0 - 99.9GΩ 80 - 1000GΩ
		±5%rdg±3dgt	±5%rdg±3dgt	±5%rdg±3dgt	±5%rdg±3dgt	±5%rdg±3dgt ±20%rdg (100GΩ or more)

Short circuit current   1.5mA

Output voltage	Accuracy	±10%	-10 - +20%	0 - +20%
	Monitor	±10%rdg±20V		

Voltage measurement

Measuring range   AC: 30 - 600V (50/60Hz), DC: ±30 - ±600V

Accuracy   ±2%rdg±3dgt

General

Applicable standards   IEC 61010-1, 61010-2-030 CAT IV 300V / CAT III 600V Pollution degree 2, IEC 61010-031, IEC 61326-1, 2-2

Power source   DC12V : LR14/R14 × 8pcs

Dimensions   177 (L) × 226 (W) × 100 (D) mm
300 (L) × 315 (W) × 125 (D) mm (Hard case)

Weight   3125A: 1.9kg approx. (including batteries)
4kg approx. (including accessories)

Included Accessories   7165A (Line probe: 3m), 7264 (Earth cord: 3m), 7265 (Guard cord: 3m), 8019 (Hook type prod), 9180 (3025A Hard case), 9181 (3125A Hard case), LR14 (Alkaline battery size C) × 8, Instruction manual

Optional Accessories   7168A (Line probe with alligator clip: 3m),
7253 (Longer line probe with alligator clip: 15m),
8302 (Adaptor for recorder)

Test voltage   250V/500V/1000V

Measuring ranges
(Mid-scale value) 20MΩ/200MΩ/2000MΩ

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   ±1.5%rdg±5dgt (20MΩ/200MΩ)
±10%rdg±3dgt (2000MΩ)