

MODEL **KYORITSU 3125**

- Wide range measurements from 500V to 5000V and up to 1000GΩ.
- Large digital display with Bar Graph indication and back light.
- Polarization Index measurement (PI).
- Timer measurement function.
- Indication of Output voltage and Discharge voltage.
- Auto-discharge function and Voltage output warning function.
- Auto power off and Battery Check.
- Safety standard IEC61010-1 CAT.III 600V

NEW



Range	Insulation resistance				Voltage measurement
	500V	1000V	2500V	5000V	AC/DC V
Measuring range	0.0~99.9MΩ 100~999MΩ	0.0~99.9MΩ 100~999MΩ 1.00~1.99GΩ	0.0~99.9MΩ 100~999MΩ 1.00~9.99GΩ 10.0~99.9GΩ	0.0~99.9MΩ 100~999MΩ 1.00~9.99GΩ 10.0~99.9GΩ 100~1000GΩ (1TΩ)	30~600V AC/DC [50/60Hz]
Accuracy	±5%rdg ±3dgt	±5%rdg ±3dgt	±5%rdg ±3dgt	±5%rdg ±3dgt ±20%(100GΩ or more)	±2%rdg ±3dgt
Short Circuit Current	1.3mA approx.				-----
Rated test Current	1mA to1.2mA at 0.5MΩ load	1mA to1.2mA at 1MΩ load	1mA to1.2mA at 2.5MΩ load	1mA to1.2mA at 5MΩ load	-----
Open circuit voltage	500VDC +30% -0%	1000VDC +20% -0%	2500VDC +20% -0%	5000VDC +20% -0%	-----
Maximum display	999 Counts (1000 counts only at 1000GΩ)				630 Counts
Current consumption	About 1000mA (During measurement)				25mA approx.
Withstand Voltage Safety standard	5320V AC for 5 seconds IEC 61010-1 CAT.III 600V, pollution Degree 2				
Power supply	DC12V : R14×8				
Dimensions	205(L) × 152(W) × 94(D)mm				
Weight	1.8kg approx.				
Accessories	7165 (Line Probe) 7166 (Earth Cord) 7167 (Guard Cord) 8019 (Pickle Type Prod) 9124(Hard Carrying Case) LR14×8pcs(Alkaline Battery Size) Instruction Manual				