

HIGH VOLTAGE INSULATION TESTERS

MODEL 3125/KEW 3126

HIGH VOLTAGE INSULATION TESTER

DC V AC V AUTO POWER OFF

- Short-Circuit Current up to 5mA to Speed up tests.(KEW3126)
- Wide range measurements from 500V to 5000V and up to 1TΩ
- Large digital display with Bar Graph indication and LED back light.
- Polarization Index measurement(PI)
- Dielectric Absorption Ratio(DAR).(KEW3126)
- Filter function reduces noise interference for obtaining stable measurement. (KEW3126)
- Indication of Output voltage and Discharge voltage.
- Auto power off and Battery Indicator.
- Safety standard IEC 61010-1 CAT. III 600V



photo : 3125



photo : 3126

3125/3126

Range	Insulation resistance				Voltage measurement
Test voltage	500V	1000V	2500V	5000V	—
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 : 3125 5.0mA : 3126				—
Rated test current	1mA~1.2mA at 0.5MΩ load	1mA~1.2mA at 1MΩ load	1mA~1.2mA at 2.5MΩ load	1mA~1.2mA 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	1000mA approx. (During measurement)				110mA approx.
Applicable standards	IEC 61010-1 CAT. III 600V Pollution degree 2, IEC 61010-031, IEC 61326				
Power supply	DC12V : LR14 x 8 pcs				
Dimensions	205(L) x 152(W) x 94(D)mm				
Weight	1.8kg approx.				
Accessories	7165A(Line probe), 7224A(Earth cord), 7225A(Guard cord), 8019(Hook type prod), 9159(Carrying case[Hard]), LR14(Alkaline battery size C) x 8, Instruction manual, Calibration certificate				
Optional	7168A(Line probe with alligator clip), 7253(Longer line probe with alligator clip), 8302(Adaptor for recorder)				

Accessory



Optional Accessories

