

KEW 6024PV

KEW 6024PV - PV Insulation Earth Tester

Rating: Not Rated Yet

2-3 Days

★★★★

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Manufacturer [KYORITSU](#)

Description

- Correct measuring for Insulation resistance even if the panel is under generating power
- Waterproof design: Can measure under the bad weather condition
- Memory function up to 1000 data
- Luminescence button and Backlight

Insulation resistance		PV insulation		Insulation		
Test voltage		500V	1000V	250V	500V	1000V
Measuring range (Auto range)		20.00/200.0/2000M?		20.00/200.0/2000M?		
Mid-scale value		?		50M?		
Rated current		?		1.0-1.2mA		
				0.25M?	0.5M?	1M?
First effective measuring range		1.51-200.0M?	1.51-1000M?	1.51-100.0M?	1.51-200.0M?	1.51-1000M?
Accuracy		±1.5%rdg±5dgt		±1.5%rdg±5dgt		
Second effective measuring range		0.00-1.50M?	0.00-1.50M?	1.20-1.50M?	1.20-1.50M?	1.20-1.50M?
		200.1-2000M?	1001-2000M?	100.1	200.1	1001
Accuracy		±5.0%rdg±6dgt		-2000M?	-2000M?	-2000M?
Open circuit voltage		0 - +20%				
Short circuit current		Max 1.5mA				
Earth resistance						
Measuring range (Auto range)		20.00/200.0/2000?				
Accuracy		±3.0%rdg±0.1? (20?range) ±3.0%rdg±3dgt (200/2000?range)				
Voltage measurement						
Measuring range		AC 5-600V (45-65Hz)DC ±5-±1000V				
Accuracy		±1.0%rdg±4dgt				
General						

Applicable Standards	IEC 61010-1 CAT ? 600V, CAT IV 300V Pollution2 IEC 61010-2-030, IEC 61010-031(EMC), IEC 60529?IP54?, IEC 61557-1,-2,-5,-10, IEC 61326-1,2-2, EN50581(RoHS)
Power source	LR6(AA)(1.5V) x 6
Dimensions / Weight	84(L) x 184(W) x 133(D)mm / Approx. 900g (including batteries)
Accessories	7196B(Test leads with remote control switch), 7244A(Test lead with alligator clip), 8017(Extension prod), 8072(CAT II standard prod), 8212-USB(USB adaptor with "KEW Report (Software)"), 9155(Shoulder strap), 9156A(Carrying case), LR6x6, Instruction manual
Optional	7243A(L-shaped probe), 7245A(Precision measurement cord set), 8016(Hook type prod)