

# PORTABLE APPLIANCE TESTERS

## KEW 6201A



The KEW 6201A is a portable appliance tester, performing four functions to ensure the Safety of Class I and Class II appliances. And also can measure the mains voltage.

Readings are displayed on a large liquid crystal display (LCD) below which are four LEDs which unambiguously display a pass or fail indication for threshold values dictated by AS/NZS 3760.

This instrument is suitable for performing tests as required by the following standards.  
AS/NZS 3760 : 2010 In-service safety inspection and testing of electrical equipment.

		6201A	
RPE 20Ω Protective Conductor Resistance Test			
Measuring range	0~15.00Ω		
Open circuit voltage	< AC 12V		
Measuring current	10A AC nominal value		
Accuracy	±3%rdg±5dgt		
RINS 200MΩ Insulation Resistance			
Rating	250V/20MΩ	500V/20MΩ	
Measuring range	0~19.99MΩ		
Output Voltage	250V DC (+20%/-10%) @1MΩ	500V DC (+20%/-10%) @1MΩ	
Short circuit current	2.5mA DC or less		
Accuracy	±2%rdg±3dgt		
Leakage Current Test			
Measuring range	AC 0.1~19.99mA		
Examination time	Max 15 seconds		
Accuracy	±3%rdg±5dgt		
AC VOLT Mains Voltage Check			
Measuring range	207~264V		
Accuracy	±2%rdg±3dgt		
Supply Voltage	240V±10%		
Frequency	50Hz±1%		
Applicable standards	IEC 61010-1 CAT.Ⅲ 300V Pollution Degree2, IEC 61326-1(EMC)		
Dimensions	185 (L)× 167 (W) × 89 (D) mm		
Weight	1.2kg (only the instrument body)		
Accessories	7123 (Power cord [AU]), 7129A (Test leads with Alligator clip) 7161A (Flat test prod) , 7140 (Adapter for Extension Cord) 9147 (Cord case), 9121 (Shoulder strap) Instruction manual		
Optional	7121B (Distribution board test leads)		

## MODEL 6202



The Model 6202 is a hand-held portable appliance tester, performing four functions to ensure the Safety of Class I, Class II and Class III 230V appliances. And also can measure the mains voltage.

Readings are displayed on a large liquid crystal display (LCD) below which are eight LEDs which unambiguously display a pass or fail indication for threshold values dictated by DIN VDE 0701/0702

This instrument is suitable for performing tests as required by the following standards.

DIN VDE 0701-1 (240):2000 Repairing, modification and testing of electrical equipment  
DIN VDE 0702 : 2004 Periodic inspection for electrical equipment

6202	
RPE 20Ω+ / 20Ω- Protective Conductor Resistance Test	
Measuring range	0~19.99Ω
Short circuit current	200~250mA DC
Open circuit voltage	±5.0±0.4V DC
Accuracy	±2%rdg±3dgt
RINS 200MΩ Insulation Resistance	
Measuring range	0~19.99/199.9MΩ (2ranges auto)
Rated voltage	>500V DC (+50%/-0%)
Rated current	>1mA
Short circuit current	14mA(max.)
Accuracy	±2%rdg±3dgt
IEL 20mA Equivalent Leakage Current	
Measuring range	0~19.99mA
Measuring voltage	30V AC
Internal resistance (RA Meter)	2kΩ
Accuracy	±2%rdg±3dgt
IL 2mA Contact Current	
Measuring range	0~1.999mA
Internal resistance (RA Meter)	2kΩ
Accuracy	±2%rdg±3dgt
VOLT AC Voltmeter	
Measuring range	180~260V (50/60Hz)
Accuracy	±2%rdg±3dgt
I LINE Current Consumption (6202 only)	
Measuring range	0~15.99A AC
Accuracy	±2%rdg±3dgt
Supply Voltage	230V±10%
Frequency	50/60Hz±1%
Applicable standards	IEC 61010-1 CAT.Ⅲ 300V Pollution Degree2, IEC 60950, IEC 61326-1(EMC)
Dimensions	185 (L)× 167 (W) × 89 (D) mm
Weight	1kg
Accessories	7125 (Power cord [EU]), 7129A (Test leads with Alligator clip) 7161A (Flat test prod) 9147 (Cord case), 9121 (Shoulder strap) Instruction manual
Optional	7121B (Distribution board test leads)