

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 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%/4-10% 1MΩ	500V DC 20%/4-10% 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 Degree 2, IEC 61326-1 (EMC)	
Dimensions	167 (L) x 185 (W) x 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 (Card case), 9121 (Shoulder strap) Instruction manual	
Optional	7121B (Distribution board test leads)	

Test Function

Function	Tests of contents
Class I Test	<ul style="list-style-type: none"> Protective conductor resistance Insulation (250V or 500V)
SELECT Switch <input checked="" type="checkbox"/> Class I Test	<ul style="list-style-type: none"> Protective conductor resistance Leakage Current test
Class II Test	<ul style="list-style-type: none"> Insulation (250V or 500V)
SELECT Switch <input checked="" type="checkbox"/> Class II Test	<ul style="list-style-type: none"> Leakage Current test
Extension Leads test	<ul style="list-style-type: none"> Protective conductor resistance Insulation P/N-PE Polarity
SELECT Switch <input checked="" type="checkbox"/> Extension Leads test	<ul style="list-style-type: none"> Protective conductor resistance Leakage Current test
Leakage Current Test	<ul style="list-style-type: none"> Leakage current measurement

Accessories



Optional Accessories

