

PORTABLE APPLIANCE TESTERS

KEW **6205** **NEW**



- Battery operated
- PASS/FAIL result
- Color status back light
- 10mA & 30mA RCD test (Isolation transformer built in)
- Memory function up to 999 data
- Printer output

		6205
Mains voltage indication		
Display range	30V-270V	
Accuracy	±5V	
Protective conductor resistance test		
Measuring range	0.00-20.00Ω	
Open circuit voltage	5V±0.4V DC	
Measuring current	200mA DC(nominal value)	
Accuracy	±3%rdg±5dgt	
Insulation resistance test		
Rated voltage	250V	500V
Measuring range	0.00-20.00MΩ	
No-load voltage	250V DC +20%,-0%	500V DC +20%,-0%
Short circuit current	1.5mA DC or less	
Accuracy	±2%rdg±3dgt	
Load current/Leakage current test		
Item	Load current	Leakage current
Mains voltage range	100-253V/50Hz	
Measuring range	0.10-10.00A rms	0.10-20.00mA rms
Accuracy	±10%rdg±5dgt	±3%rdg±5dgt
RCD test		
Rated voltage	230V -15% - +10%/50Hz	
Rated current	10mA/30mA	
Function	× 1	× 5
Test duration	0.0ms-500.0ms	0.0ms-40.0ms
Operating time accuracy	±2ms(≤40ms), ±8ms(>40ms)	
Power source	LR6(AA)(1.5V) × 6	
Applicable Standards	IEC/EN61010-1 CAT II 300V, IEC/EN61010-2-030, IEC/EN61010-031, EN61326-2-2, AS/NZS3760	
Dimensions	261(L) × 104(W) × 57(D)mm	
Weight	Approx. 930g(including batteries)	
Accessories	7277(Mains lead), 7129A(Test lead with Alligator clip), 7161A(Flat test prod), 7276(Adaptor for Extension cord), 9193(Carrying case), 8928(Fuse[10A/250V]), 9121(Shoulder strap), Buckle, LR6(AA) × 6, Instruction manual	
Optional	8263-USB (USB cable with "KEW Report(software)"), 7275(Printer cable:Mini Din 6pin - D-sub 9pin)	

The KEW 6205 is a hand-held portable appliance tester and can test electrical safety of Class I and Class II appliances. The Tester performs test and indicates PASS/FAIL result complying with the criteria of judgement defined in the AS/NZS 3760:2010 for In-service safety inspection and testing of electrical equipment.

Test Function

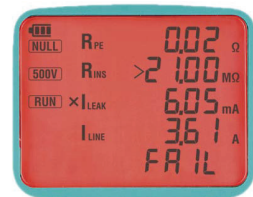
Function	Tests of contents
Class I Test	<ul style="list-style-type: none"> • Protective conductor resistance (Test current 200mA DC nominal) • Insulation resistance test (250V or 500V) • Leakage current test (100-253V/50Hz) • Load current test (100-253V/50Hz)
Class II Test	<ul style="list-style-type: none"> • Insulation resistance test (250V or 500V) • Leakage current test (100-253V/50Hz) • Load current test (100-253V/50Hz)
Extension Lead Test	<ul style="list-style-type: none"> • Protective conductor resistance (Test current 200mA DC nominal) • Insulation resistance test (between Line/Neutral-Earth short, Line/Neutral) • Leakage current test (100-253V/50Hz) • Polarity test
RCD Test	<ul style="list-style-type: none"> • RCD test (10mA/30mA)

Color status back light

PASS / FAIL result complying with AS/NZS 3760

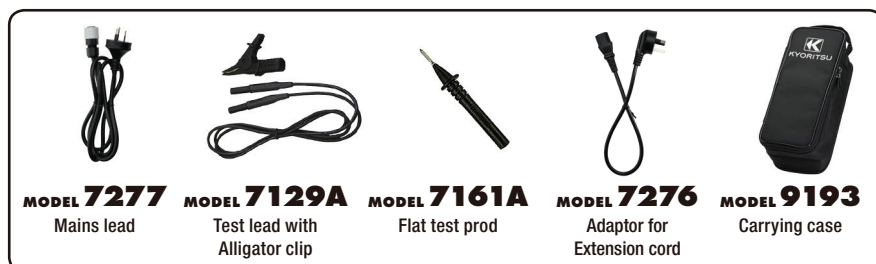


PASS



FAIL

Accessories



Optional Accessories

