

KEW 6205

KEW 6205 - Kyoritsu Portable Appliance Testers

Rating: Not Rated Yet
2-3 Days
★★★★

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Manufacturer[KYORITSU](#)

Description

- Protect life and property from faulty appliances**
?Battery operated
?PASS / FAIL result
?Color status back light
?10 mA & 30 mA RCD test(Isolation transformer built in)
Memory function up to 999 data
?Printer output
?Complies to AS / NZS 3760

Function	Tests of contents
Class ? Test	• 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 ? Test	• Insulation resistance test (250V or 500V) • Leakage current test (100-253V/50Hz) • Load current test (100-253V/50Hz)
Extension Lead Test	• 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	• RCD test (10mA/30mA)

Portable Appliance Tester: KEW 6205

Mains voltage indication

Display range	30V-270V
Accuracy	±5V

Protective conductor resistance test

Measuring range	0.00-20.00?
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	0.00-20.00M?	
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)	

General

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/NZ3760
Dimensions / Weight	261(L) × 104(W) × 57(D)mm / Approx. 930g(including batteries)
Included 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) x 6, Instruction manual
Optional Accessories	8263-USB(USB cable with "KEW Report(software)"), 7275(Printer cable:Mini Din 6pin-D-sub 9pin), 7248(Test lead with Alligator clip and Flat test probe)