



Kyoritsu 6205 portable appliance tester

Features at a glance

- Complies to AS/NZS3760 Standard
- Hand Held Battery Operated
- Pass/Fail result with colour (Red/Green) status backlight
- Printer compatible for customized tag printing
- Memory for up to 999 test results
- Windows software for data transfer to a PC
- Provides tests for:
 - Class I and Class II appliances
 - Extension Leads
 - RCD 10mA/30mA with built in isolation transformer
 - Insulation Resistance (250/500V)

Specifications

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) x 6	
Applicable Standards	IEC/EN61010-1 CATII 300V, IEC/EN61010-2-030, IEC/EN61010-031,EN61326-2-2,AS/NZS3760	
Dimensions	261(L) x 104(W) x 57(D)mm	
Weight	Approx. 930g(including batteries)	
Accessories	7277(mains lead), 7129A(test lead w/ alligator clip), 7161A(flat test prod), 7276(adaptor for extension cord), 9193(carry case), 8928(fuse[10A/250V]), 9121(shoulder strap), buckle, lr6(AA) x 6, instruction manual	