



- Double molded plastic housing
- CAT III 1000V

EMC & LVD
EN: 61326
EN: 61010-1
EN: 61010-02-032
EN: 61010-02-033

Features	
Meets IEC10101, CATIII 1000V	
Large dual display with backlight & Low Battery Indication	
Test hold function for easy operation	
Zero Automatic adjustment	
Sampling Rate: 2.5 times per second	
Includes 6 "AA" batteries, test leads and carrying case	

Specifications			
	Range	Max Resolution	Accuracy
Earth resistance	10Ω	0.01Ω	±2%rdg ±0.1Ω
	100Ω	0.1Ω	±2%rdg ±3dpts
	1000Ω	1Ω	±2%rdg ±3dpts
Voltage AC	750V	1V	±1.2%rdg ±10dpts
Voltage DC	1000V	1V	±0.8%rdg ±3dpts
Resistance	200kΩ	0.1kΩ	±1.0%rdg ±2dpts
Continuity Test	Active Sound Level: ≤40Ω, Test current ≤200mA		
Operating Temp	0°C~40°C(<80%R.H.)		
Storage Temp	-10°C~60°C(<70%R.H.)		
Power Source	1.5V "AA" battery x 6		

Size(HxWxD): 200mm x 92mm x 50mm
Weight: 582g
Accessories: Test leads and "AA" Battery x 6, Rubber holster, 4-wire cable and iron rod x 2, gift box with carrying case.

Model 5300B



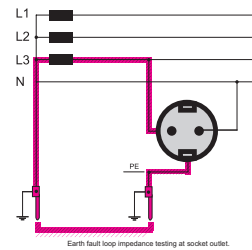
DT-5301 LOOP/PSC Tester

Custom microprocessor controlled for highest accuracy and reliability

- 3 LEDs for checking correct wiring status
- 15mA LOOP measurement: LOOP impedance 2000Ω range measurement is carried out with low test current(15mA)
- Direct reading of Prospective Short Circuit Current(PSC)
- Safe voltage measurement function
- Large custom digital display readout on all models
- Measure low loop resistance(resolution of 0.01Ω)
- Automatic lock-out if test resistor overheats
- Visual indication of reversed phase and neutral wiring at socket

- Double molded plastic housing
- CAT III 600V

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Model 5301

Specifications		
	Max Resolution	Accuracy
Loop Impedance	20/200/2000Ω	±2.5% rdg ±4dpts
AC Test Current	20Ω 25A; 200Ω 2.3A; 2000Ω 15mA	±2%rdg ±5dpts
AC Test Period	20Ω 20ms; 200Ω 40ms; 2000Ω 280ms	±2%rdg ±5dpts
PSC	200A (2.3A 40ms); 2000A(25A 20ms); 20KA (25A 20ms)	Consider accuracy impedance
Voltage	50V ~ 250V	±2%rdg ±5dpts
Resistance	0.1kΩ	±1.0%rdg ±2dpts
Operating Voltage	230V + 10% - 15% (195V ~ 253V) 50Hz	
Safety Standard	IEC61010-1 CATIII 600V	

Size(HxWxD): 200mm x 92mm x 50mm
Weight: 582g
Accessories: Test leads and "AA" Battery x 6, gift box with carrying case.

DT-5554
RCD Tester



- Double molded plastic housing
- CAT III 1000V



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Custom microprocessor controlled for highest accuracy and reliability

- Safe voltage measurement function
- Large custom digital display readout on all models
- Visual indication of reversed phase and neutral wiring at socket

Specifications			
Measurement specifications	Ranges	resolution	accuracy
Nominal test current	10/30/100/500mA/1A		(-2%+10%)+6Digits
Current selection	0.5x, 1x, 2x, 5x nominal current		
Trip time	10-2000 ms at 0.5x	1 ms	±(2%rdg. + 2Digits)
	10-500 ms at 1x		
	10-150 ms at 2x		
Ramp test	10-40 ms at 5x		
	0.4x to 1.4 times nominal rated current		10%
Mains voltage	230(+10%/ -10%)V	1V	±(2%rdg. + 2Digits)



Model 5554

Size(HxWxD): 200mm x 92mm x 50mm
Weight: 582g
Accessories: Test leads and "AA" Battery x 6, gift box with carrying case.

DT-5302 DMM with Kelvin(4-wire) small resistance measurement

- Four terminal Kelvin measurement
- 4000 counts 3³/4 digital LCD display with backlight
- High resolution to 0.1mΩ with test current to 200mA
- Low battery indication
- Over load protection on all ranges

- Double molded plastic housing
- CAT III 1000V

Features	
High accuracy, high resolution portable Milliohm Meter or field use	
Digital display 4000 counts	
Safety design	
Relative zero & Data Hold	
MAX/MIN recording mode	
Auto Power Off	
400mΩ Low Resistance & Wide 40mF capacitance range	
Diode Check & Continuity Test	

Specifications		
Function	Max. Range	Basic Accuracy
Low Resistance	400mΩ, 4Ω, 40Ω	±(1.0%+5d)
Voltage DC	1000 V	±(1.0%+2d)
Voltage AC	1000V	±(1.2%+5d)
Current DC	400mA	±(1.0%+2d)
Current AC	400mA	±(1.2%+5d)
Resistance	40MΩ	±(1.0%+5d)
Capacitance	40mF	±(3.0%+10d)

Size(HxWxD): 200mm x 92mm x 50mm
Weight: 582g
Accessories: Rubber holster, 4-wire cable and 6x1.5V "AA" battery, test leads, gift box with carrying case.



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Model 5302

