



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




Specifications	DT-5301	
Function	Max Resolution	Accuracy
Loop Impedance	20/200/2000Ω	±2.5% rdg ±4dgts
AC Test Current	20Ω 25A; 200Ω 2.3A;2000Ω 15mA	±2%rdg ±5dgts
AC Test Period	20Ω 20ms; 200Ω 40ms;2000Ω 280ms	±2%rdg ±5dgts
PSC	200A (2.3A 40ms); 2000A(25A 20ms); 20KA (25A 20ms)	Consider accuracy impedance
Voltage	50V ~ 250V	±2%rdg ±5dgts
Resistance	0.1kΩ	±1.0%rdg ±2dgts
Operating Voltage	230V + 10% - 15% (195V ~ 253V) 50Hz	
Safety Standard	IEC61010-1 CATIII 600V	

Size (H x W x D): 200mm x 92mm x 50mm

Weight: 582g

Applications



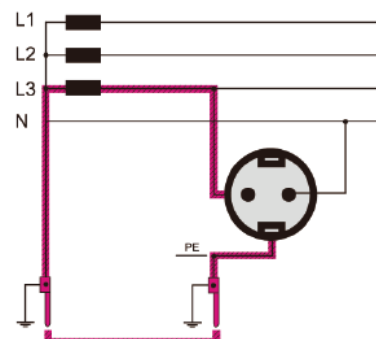
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- 15mA LOOP measurement: LOOP impedance 2000Ω range measurement is carried out with low test current(15mA)
- Direct reading of Prospective Short Circuit Current(PSC)
- Safe voltage measurement function
- Large custom digital display readout on all models
- Measure low loop resistance(resolution of 0.01Ω)
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• Double molded plastic housing
• CAT III 600V



Earth fault loop impedance testing at socket outlet.

Accessories: Test leads and "AA" Battery x 6, gift box with carrying case.