



DT-9053Circuit Analyzer

Circuit Analyzer

DT-9053 insulation test has been evaluated and complies with insulation category III (overvoltage category III). Pollution degree II in accordance with IEC-644 indoor use.

Digital LCD display with backlit



EMC & LVD
EN: 61326
EN: 61010-1,
EN: 61010-02-031



Display update for voltage less than 2.5 times/second

Over-range indication on all functions


ACV True RMS measurement

Specifications			
	Range	Resolution	Accuracy
Line voltage	85.0~250.0 VAC	0.11V	±1.0%rdg ±0.2dgts
Peak line voltage	121.0~354.0 VAC	0.1V	±1.0%rdg ±0.2dgts
Frequency	45.0~65.0 Hz	0.1Hz	±1.0%rdg ±0.2dgts
%voltage drop	0.1% ~99.9%	0.1%	±2.5%rdg ±0.2dgts
Voltage loaded	10.0 ~ 250.0 VAC	0.1V	±2.5%rdg ±0.2dgts
Neutral-Ground V	0.0 ~ 10.0 VAC	0.1V	±2.5%rdg ±0.2dgts
Impedance-Hot neutral & Ground	0.00Ω~3.00Ω> 3Ω	0.01Ω	±2.5%rdg ±0.02dgts
GFCI Trip Time	1ms to 6.5ms counter	1ms	±1.0%rdg ±2ms
GFCI Trip Current	6.0 ~ 9.0mA	0.1mA	±1.0%rdg ±2mA
EPD Trip Current	30.0 ~ 37.0mA	0.1mA	±1.0%rdg ±2mA

Size(HxWxD): 200mm x 70mm x 45mm

Weight: 206g


Applications



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- Over-range indication on all functions
- ACV True RMS measurement



Accessories: Clamshell.