

RCD/LOOP TESTER

MS5910

Features:

- ▶ Trip-Out Current/Time Measurement
- ▶ Line Voltage and Loop Resistance Measurement
- ▶ Frequency Measurement: 45Hz~65Hz
- ▶ Data Logging up to 1000 groups
- ▶ USB Interface and analysis software



MS5910



Specifications

MS5910

Specifications	Range	Accuracy	Resolution
Tripping Time	×1 IΔN300(slow 500ms) ×5 IΔN40ms(slow 150ms)	±3ms	0.1ms
Tripping Current	(0.2-1.1)IΔN	±0.1 IΔN	0.05 IΔN
Contact Voltage	0~99.9V	±(10%rdg+0.2V)	0.01, 0.1V
Alternating Voltage (UI-N, UL-L, UL-E)	0~440V	±(3%rdg+3V)	1V
Frequency	DC, 45~65Hz	±1Hz	1Hz
Loop Resistance(RL)	0.1~2000 Ω	±(10%rdg+0.2d)	0.1 Ω
RL Current Test	0.5 IΔN	±(10%rdg+10d)	0.05 IΔN
Multiplying Power of Measuring Current	×0.5, ×1, ×5		
Current Level(IΔN)	10mA, 30mA, 100mA 300mA, 500mA		
Trigger Phase Angle	0° or 180°		
Features			
Data Logging	1000 groups		
Fast/Slow	Fast/Slow Testing of 10, 30, 100, 300, 500mA		
Backlight	Display Back Light		
USB Interface	Windows OS		
General			
Power Supply	6×1.5V AA Batteries		
Product Size	195mm ×150mm×75mm/7.6"×5.9"×2.95"		
Product Weight	1047g/2.3lb		
Safety Rating	CAT.III 300V		