

Digital Insulation Tester MS5205



Feature

- ◆ Design according to the IEC61010-1 1000V CAT III 600IV
- ◆ Auto calculate and DAR
- ◆ Store/load function
- ◆ Compare function
- ◆ Live voltage detection
- ◆ Auto discharge for capacitive load
- ◆ Timer function for insulation test
- ◆ Lock function for insulation test
- ◆ DCV and ACV test
- ◆ Continuity test
- ◆ Auto power off
- ◆ Low battery indication
- ◆ Digital and analog display

Introduction

Specifications			
Function		MS5203	MS5205
Insulation	source output voltage	50V/100V/250V/500V/1000V	250V/500V/1000V/2500V
	50V(0%~+20%)	0.01M Ω ~50M Ω ±3%	
	100V(0%~+20%)	0.01M Ω ~100M Ω ±3%	
	250V(0%~+20%)	0.01M Ω ~250M Ω ±3%	0.01M Ω ~250M Ω ±3%
	500V(0%~+20%)	0.01M Ω ~500M Ω ±3%	0.01M Ω ~500M Ω ±3%
	1000V(0%~+20%)	0.1M Ω ~1000M Ω ±3%	0.1M Ω ~1000M Ω ±3%
		1.00M Ω ~5G Ω ±5%	1.00M Ω ~5G Ω ±5%
		5.00G Ω ~10.00G Ω ±10%	5.00G Ω ~10.00G Ω ±10%
	2500V(0%~+20%)		0.1M Ω ~2.0G Ω ±3%
			2.00G Ω ~20.00G Ω ±5%
			20.0G Ω ~100.0G Ω ±10%
	short current	1.8mA	3mA
DCV	input impedance 10M Ω	0.1V~1000V±0.5%	0.1V~1000V±0.5%
ACV	input impedance 10M Ω	0.1V~750V±1%	0.1V~750V±1%
Continuity	test current 1mA	0.01 Ω ~200.0 Ω ±0.5%	0.01 Ω ~200.0 Ω ±0.5%
Power supply	1.5V AA battery	x6	x8
Size		180(L)x140(W)x65(H)mm	180(L)x140(W)x65(H)mm
Weight		900g	950g