

KOICO[®]
Japan

EARTH CLAMP TESTER

Model 5605

FEATURES

Can measure earth resistance from 0.010Ω to 1200Ω

Earth Resistance can be measured without the need of auxillary earth spikes in multiple earthing sytem.

Current measurement from mA to 30A

Memory function of 99 data

Alarm Function: Resistance/Current alarm threshold can be set



KOICO 5605 TECHNICAL SPECIFICATION

Resistance range	0.010Ω~1200Ω		
Current Range	0.00mA ~30.0A		
Resistance Accuracy	Range	Resolution	Accuracy
	0.010Ω~0.099Ω	0.001Ω	±(1%rdg+0.01Ω)
	0.10Ω~0.99Ω	0.01Ω	±(1%rdg+0.01Ω)
	1.0Ω~49.9Ω	0.1Ω	±(1%rdg+0.1Ω)
	50.0Ω~99.5Ω	0.5Ω	±(1.5%rdg+0.5Ω)
	100Ω~199Ω	1Ω	±(2%rdg+1Ω)
	200Ω~395Ω	5Ω	±(5%rdg+5Ω)
	400~590Ω	10Ω	±(10%rdg+10Ω)
Current Accuracy	600Ω~1200Ω	20Ω	±(20%rdg+20Ω)
	0.00mA ~9.99mA	0.01mA	±(2.5%+1mA)
	10.0mA ~99.9mA	0.1mA	±(2.5%+5mA)
	100mA ~299mA	1mA	±(2.5%+10mA)
	0.30A~2.99A	0.01A	±(2.5%+0.1A)
	3.0A~9.9A	0.1 A	±(2.5%+0.3A)
	10.0A~19.9A	0.1 A	±(2.5%+0.5A)
	20.0A~30.0A	0.1 A	±(3%+1A)
Clamp Jaw Size	55X32mm		
Dimensions	277mm(L) x 100mm(W) x 56.8mm(H)		
Weight	880g (Including battery)		
Power Source	LR6 1.5V x 4PCS		
Single Measurement Time	0.5s		
Resistance Measurement Frequency	>1kHz		
LCD Screen	4 Digits LCD display		
Over range indication	OL is displayed		
Low battery indication	Available		
Memory	99 Groups		
Alarm	Available		
Alarm Threshold Setting	Resistance:1~199Ω;Current:1~499mA		
External Electromagnetic Fields	<1V/m, <40A/m		
Protection Level	Double insulation		
Applicable Standards	IEC61010-1, IEC1010-2-31, IEC61557-1, Pollution Degree 2, CAT IV 300V		
Operating Temperature and Humidity	-10°C~55°C, Upto 90%RH		
Standard Accessories	Resistance check Test Ring: 1Pc, LR6 Battery: 4Pcs; Case: 1Pc, Instruction Manual - 1Pc		