

Digital Earth Resistance Testers
Model: 4106 4106A



General Information

Model	4106	4106A
Power supply	1.5V AA x 8 , DC12V power adapter	
Product color	Black + orange	
Product size	175×110×70mm	
Product weight	500g	
Standard accessories	Pouch, earthing rod x4, auxiliary testing wire x1set (15M red wire/10M yellow wire/5M green wire/5M black), batteries, manual, shoulder strap	

Features

Model	4106	4106A
Release the residual resistance (Rk) on the test leads	√	√
Comparison test	√	√
Auxiliary earth resistance alarm	√	---
Low battery indication	√	√
Backlight display	√	√
Unit symbol display	√	√
Auto power off	√	√
Testing method	2-pole, 3-pole, 4-pole	3-pole, 4-pole
Data store	100 group	---
4 test frequency for Re	94Hz、105Hz、111Hz、128Hz	---
Max. display	1999	
Operation condition	(0~40) °C, 30%RH~85%RH	
Over Range Display	“OL”	

Specifications

Function	Rang	Resolution	4106	4106A
Ground Resistance (Re)	20Ω	0.01Ω	± (2%+15)	± (2%+3)
	200Ω	0.1Ω	± (2%+5)	± (2%+3)
	2000Ω	1Ω	± (3%+5)	± (2%+3)
	20kΩ	0.01kΩ	± (3%+5)	---
Ground voltage (E.V)	0.00-50.00V	0.01V	---	± (2.0%+5)
Series interference voltage (UST)	0.0V ~ 20.0V	0.1V	± (2.0%+5)	---
Earth Resistivity (ρ)			0Ω·m~2000KΩ·m	0Ω·m~2000KΩ·m
Short circuit current			≤20mA	≤3mA