

## VICTOR 4109 equal potential bonding resistance tester

Products: Grounded resistance tester

### Features

Apply to measure equal potential bonding resistance of building metal and resistance between electrical device and earth mats pole. And measure contact resistance of switch or socket ,as well as low resistance

Measure range: 0.020Ω~1999Ω, resolution: 0.001Ω, precision: 2%

Interference voltage (UST) range: 0~50V(AC 45~400Hz), precision: 5%

Adopt DC voltage energize and change pole to measure automatically( 4pole or 2pole)

Maximal open circuit voltage 20V, short circuit current < 250mA

Can dislodge surplus resistance of measuring wire

Can store 100 (Group ) measured data

Employ instrument panel calibration technology

### DC resistance(R )measure

Range	Measuring range	Resolution	Precision
2Ω	0.020Ω~1.999Ω	0.001Ω	2%+2
20Ω	2.00Ω~19.99Ω	0.01Ω	
200Ω	20.0Ω~199.9Ω	0.1Ω	
2000Ω	200Ω~1999Ω	1Ω	

### Interference voltage(AC)(UST)

Measuring range	Resolution	Frequency range	Precision
0.0V~50.0V	0.1V	45~400Hz (sine)	5%+5

## Characteristics

Display: 84.8 × 59.8mm segment LCD dual display, White LED backlight

Operation environment: 0 to 40° C ( no condensation ≤ 10 ° C), ≤ 85%RH

High voltage: AC3250V (50/60Hz ) / 5seconds (between the electrical circuit and the outside box)

Electrical safety grade: CATⅢ 600V pollution degree 2.

Power: 1.5V AA alkaline batteries × 8, can shut power automatically

Dimensions and weight: 175x111x70 mm, about 680g

## Included accessories

1m testing wire x 4

40m wire x 2

Alkaline batteries (LR6) x 8

Instruction manual x1

Portable bag x1

## Meet the standard

IEC/EN 61557-1、4

IEC/EN 61010-1

IEC/EN 61010-2-031

IEC/EN 61326