

VC4105A earth resistance meter

Features

1. Earth resistance range: 0-1999Ω.
2. Earth voltage range: 0-199.9V.
3. 3 ½ digit LCD display with 32mm high figure
4. Withstand voltage: 3700V AC between the circuit and body cover (for 1 minute).
5. Overload protection: At earth voltage range, Max voltage can be 450V AC (for 1 minute).
At earth resistance range, Max voltage can be 280V AC for (10 seconds).



Technical data

Basic function	Range	Accuracy	Resolution	Test method
Earth resistance	20Ω	±(2.0%+10)	0.01Ω	3 wires test
	200Ω	±(2.0%+3)	0.1Ω	
	2000Ω		1Ω	
	2000Ω	±(2.0%+5)	1Ω	2 wires test
Earth voltage	200V	±(1.0+5%)	0.1V	-

Special function	VC4105A	
Working temperature	-10℃—50℃	relative humidity < 80%
Storage temperature	-20℃—60℃	relative humidity < 75%
Best measuring temperature	23℃±5℃	relative humidity < 75%
Overload protection	√	
Operating frequency	About 820Hz	
Operating Current	About 3mA	
Operation method	Manual range	
Max. display	1999	
LCD size	75*52mm	
Power source	1.5V AAA battery *6pcs	

Meter color	Orange and Grey
Meter weight	550g (including the battery)
Standard packing	White box and bag.
Meter size	176×116×63mm
Standard accessory	① Test Leads x 1 set Including: 15m red wire x1, 10m yellow wire x1, 5m green wire x1 ② Auxiliary earth spikes x 2 ③ Instruction Manual x 1 ④ Battery R6P (SUM-3) x 6 ⑤ Carrying bag x 1
Standard QTY per carton	6pcs
Carton size	48.5*33*33CM
G.W per carton	15KG