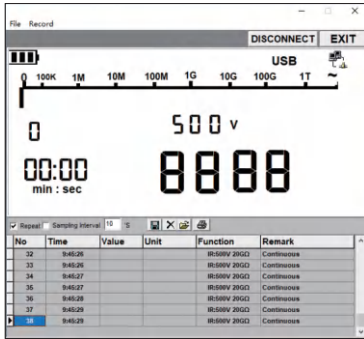


INSULATION RESISTANCE TESTER CODE 9454-SR35

**DATA
OUTPUT**

computer software (included):
connects to PC via USB cable,
displays and stores data



- Continuous measurement, comparative measurement
- Timed measurement, polarization index measurement
- AC and DC voltage measurement
- Data storage, USB interface data transmission
- High voltage output warning, automatic discharge
- Battery level indication
- Backlight display function
- Auto power off function

SPECIFICATION

Insulation resistance	test voltage *	500V	1000V	2500V	5000V
	range	0.5MΩ~20MΩ	1MΩ~40GΩ	2.5MΩ~100GΩ	5MΩ~1000GΩ
	resolution	0.5MΩ~99.9MΩ: 0.1MΩ 100MΩ~999MΩ: 1MΩ 1GΩ~9.99GΩ: 0.01GΩ 10GΩ~1000GΩ: 0.1GΩ			
	accuracy **	0.5MΩ~99.9MΩ: ±(3%+5d) 100MΩ~9.99GΩ: ±(5%+5d) 10GΩ~99.9GΩ: ±(10%+5d) 100GΩ~1000GΩ: ±(20%+5d)			
DC voltage	range	±(30~600)V			
	resolution	1V			
	accuracy	±(2%+3d)			
AC voltage (50/60Hz)	range	(30~600)V			
	resolution	1V			
	accuracy	±(2%+3d)			
Short-circuit current	>3.0mA				
Operation environment	temperature: -10°C~40°C; humidity: ≤85%RH				
Power supply	8 LR14 batteries or power adapter				
Dimension	202×155×94mm				
Weight	1.28kg				

* Open-circuit voltage: DC voltage 0%~+20%

** Insulation resistance of 100GΩ or more should be measured under 50% RH humidity

STANDARD DELIVERY

Main unit	1 pc
Alligator clip test lead	3 pcs
Battery (LR14)	8 pcs
Power adapter	1 pc
USB cable	1 pc

INSULATION RESISTANCE TESTER CODE 9452-IR21



- Continuous measurement: press and rotate the test button to measure continuously
- Alarm function: the tester alerts with buzzer when the insulation resistance is less than 4MΩ
- Over-range indication
- Data hold
- High-voltage output alert
- Auto backlight display
- Low battery indication
- Auto power off



test clips (included)



test leads (included)

SPECIFICATION

Insulation resistance	test voltage *	100V	250V	500V	1000V
	range	100MΩ	500MΩ	2.00GΩ	5.00GΩ
	resolution	0.00MΩ~9.99MΩ: 0.01MΩ 10.0MΩ~99.9MΩ: 0.1MΩ 100MΩ~999MΩ: 1MΩ 1.00GΩ~5.00GΩ: 0.01GΩ			
	accuracy	0~99.9MΩ: ±(3%+5d); 100MΩ~5.00GΩ: ±(5%+5d)			
AC voltage **	range	30~750V (50/60Hz)			
	resolution	1V			
	accuracy	±(2%+3d)			
Short-circuit current	<2.0mA				
Operation environment	temperature: 0°C~35°C; humidity: <75%RH				
Power supply	6×1.5V AA batteries or AC/DC adapter (optional)				
Dimension	184×115×75mm				
Weight	600g				

* Open-circuit voltage: DC voltage 0~+10%

** Data hold and backlight display function are not applicable for AC voltage measurement

STANDARD DELIVERY

Main unit	1 pc
Test lead	2 pcs
Test clip	2 pcs
Battery (AA)	6 pcs

OPTIONAL ACCESSORY

AC/DC adapter	9452-AP
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EARTH RESISTANCE TESTER CODE 0716-ER120

- Timed measurement function
- Auto power off
- Display with backlight
- Data hold
- Low battery indication

auxiliary grounding rods (included)



SPECIFICATION

Function	Range	Resolution	Accuracy ("d" is the least reading)
Earth resistance	20Ω	0.01Ω	±(2%+10d)
	200Ω/2000Ω	0.1Ω/1Ω	±(2%+3d)
AC earth voltage	1000V	1V	±(2%+5d)
DC voltage	1500V	1V	±(1%+5d)
Test methods	2-wire testing, 3-wire testing		
Power supply	8×1.5V AA batteries		
Dimension	178×110×59mm		
Weight	600g		

STANDARD DELIVERY

Main unit	1 pc
Test lead	5 pcs
Auxiliary grounding rod	2 pcs
Battery (AA)	8 pcs