

INSULATION RESISTANCE TESTER

5GΩ insulation resistance test/overload protection function/automatic release voltage function



MODEL 60B⁺



Six major features

Focus on quality



Voltage



Insulation resistance
Up to 5GΩ



Autoranging



Automatic
discharge



Multi-level
voltage



Large screen
backlight



60B+

• INSULATION RESISTANCE METER •

STABLE PERFORMANCE AND EASY OPERATION

Using microcomputer technology design, large-scale integrated circuits and digital circuits are combined to complete the measurement of parameters such as insulation resistance and voltage, with stable performance and easy operation.



• WIDELY USED •

MULTI-PURPOSE WORK WITH EASE



APPLIANCES & CABLES



ENGINE MAINTENANCE



POWER TRANSFORMERS



CIRCUIT BOARD

Insulation resistance testers are widely used to measure the insulation resistance of generators, motors, power transformers, wiring, electrical appliances and other electrical devices. They are often used in routine maintenance procedures to indicate changes in the insulation resistance of a motor over months or years.

. CONSISTENT QUALITY .

FEATURES

One key operation

Button to generate electricity, no need to shake hands, save time and electricity



Press and hold this key and turn it clockwise to lock. The red indicator lights up and enters the measurement state. When the displayed value is stable, the value can be read



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Automatic discharge

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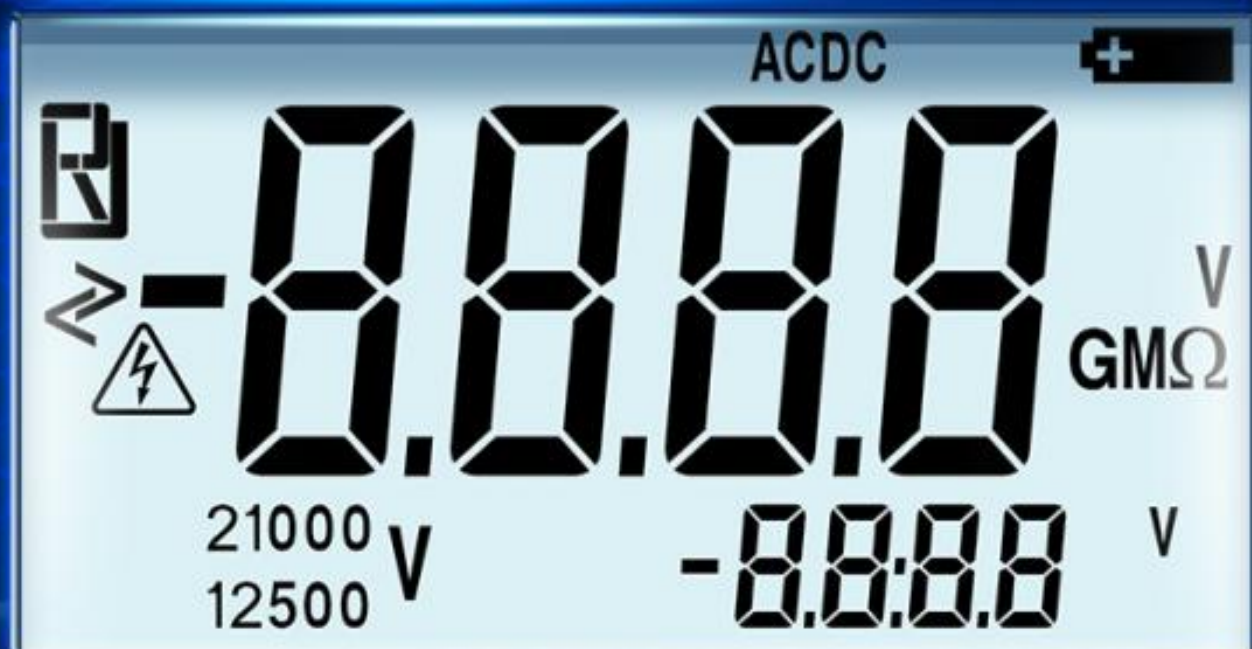
The charged charge is automatically released after testing the insulation resistance of capacitive loads.



Large screen backlight



High-definition LCD screen, 5000 words display, clear handwriting, no parallax, with unit symbol display, with backlight for use at night or in the dark



Multi-level voltage



20V-750V
AC voltage

1000V
Voltage file

500V
Voltage file

250V
Voltage file

External power supply



Not only can be powered by battery, but also can be powered by an external power adapter, so there is no need to worry about insufficient power

DC 12V power adapter jack



. SELECTION QUALITY .

SHOW DETAILS



◀ Seiko Test Jack

Humanized design, marked with maximum limit, tight socket, good contact and fast measurement

Operation panel ▶

Simply press to select the desired function, simple and easy to operate





◀ HD large screen

Large-screen LCD display, clear digital symbol display, easy to read

Test button ▶

Press this button to start a measurement; you can also long press the button to lock it for continuous measurement



◀ Strap rope

Equipped with strap holes on both sides of the instrument, the instrument can be hung around the neck for operation

DETAILED PARAMETER EXPLANATION

TECHNICAL PARAMETER



Special parameters

60B+	Insulation resistance	Range	250V / 0.4MΩ~999MΩ
			500V / 0.6MΩ~1999MΩ
			1000V / 0.8MΩ~4999MΩ
	Voltage	DC voltage	DC ± (20~1000)V
		AC voltage	AC 20V~ 750V
60D+	Insulation resistance	Range	1000V / 6MΩ~19.99GΩ
			2500V / 5MΩ~199.9GΩ
	Voltage	AC voltage	750V ±(1.0%+6)
	Short circuit current	Range	<4mA
60E+	Insulation resistance	Range	2500V / 0.05GΩ~199.9GΩ
			5000V / 0.05GΩ~199.9GΩ
	Voltage	AC voltage	750V ±(1.0%+6)
	Short circuit current	Range	<4mA

General Features

LCD display	Digital: max 5000 characters display (60B+); max 1999 characters display (60D+/60E+)
Working temperature and humidity	0~40°C, relative humidity ≤85% (no condensation)
Storage temperature and humidity	-20°C~60°C, relative humidity below 90% (no condensation)
Use environmental conditions	Indoor and outdoor use (not waterproof), 0~2000 meters above sea level
Overrange indication	√
Battery type	Alkaline batteries 1.5V (LR6) 8
Low battery	Show low battery sign
Automatic shut-down	about 15 minutes
Size	178 (L) X110 (W) X59 (D) mm
Weight	About 600g