

Digital Multimeter

Overload protection

RH-9602

- practical Digital Multimeter which can accurately measure the value of various parameters like AC/DC current, AC/DC voltage, frequency, resistance, continuity, diode, capacitance, temperature, non-contact AC voltage (NCV) detection, and live detection
- Overload protection for all measurement range
- Low input impedance helps to prevent false readings due to ghost voltage
- Low Pass Filter (LPF) for accurate measurement of variable frequency drive signals when measuring motors and transformer
- The flashlight function bring comfort and safe work in dark spaces
- Provide with Non-contact AC Voltage detection function
- Achieving a high level of safety in a compact body and lightweight design
- Robust body design with shockproof protection
- Auto power off within 15 minutes if there is no operation, helps conserve the battery
- Designed and conforms to IEC 61010-1-2010 Standard, safe and reliable
- Ideal for electrical equipment testing and maintenance



Model	RH-9602
Current DC	400uA / 4000uA / 40mA / 400mA / 10A
DC Voltage	400mv / 4v / 40v / 400v / 1000v
AC Voltage	4v / 40v / 400v / 750v
Current AC	400uA / 4000uA / 40mA / 400mA / 10A
Resistance	400Ω / 4k Ω / 40k Ω / 400k Ω / 4M Ω / 40MΩ
Frequency	100hz / 1000hz / 10khz / 100khz / 1mhz / 30mhz
capacitance	10nF 100nf / 1uf / 10uf / 100uf / 1mF / 10mF / 100mF

Temperature	(-20 ~ 1000)°C / (-4-1832)°F
Diode	Yes
Transistor test	Yes
NCV	√((LED and Buzz))
buzzer continuity	Yes
Flashlight	Yes
Low battery indication	Yes
backlight	Yes
Data hold	Yes
Auto Power Off	Yes
Analog Bar Graph	Yes
shockproof protection	Yes
Duty Cycle	1%~99%
input impedance	10MΩ
Sampling rate	3 times/s
AC Frequency Response	40 ~ 400Hz
Operation Modes	Auto /manual
LCD Size	70* 50 mm
Body Material	ABS
Power Supply	AAA(1.5V)Battery
operating temperature range	0-40°C
Weight	420g
Safety Rating	1000V CATIII 600V CATIV
Dimension	190 × 93.5 × 37mm
Supplied In	Ronix color box
Includes	4pcs AAA battery, test probe, temperature probe
True RMS	Yes