

FEATURES

- Large high contrast 4000 counts LCD display with backlight feature
- Double molded case for extra protection
- Tilt stand to allow the device to stand upright
- Safety category CAT III, 600V
- Variety of functions including frequency, resistance, capacitance, diode test, continuity
- A range of functions measured including AC Current, AC Voltage, Capacitance, DC Current, DC Voltage, Resistance, Temperature
- Compact design, ideal for working on the go
- Auto power off to preserve battery life
- Flashlight feature, ideal for working in dark environments (flashlight will automatically power off after 5 minutes of inactivity)
- Hold mode, allowing you to freeze the reading on the display
- MAX/MIN mode, allowing you to lock either the maximum or minimum reading on the display

RS PRO Digital Multimeters - RS-960 Handheld Digital Multimeter

RS Stock No.: 1469085



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

Product Description

RS PRO RS-960 True-RMS Handheld Digital Multimeter

The RS-960 from RS PRO is a highly reliable compact handheld digital multimeter that includes a range of electronics measurement functions including frequency, resistance, capacitance, diode test, continuity. These true RMS multimeters feature a large high contrast 4000 counts LCD display with backlight and are enclosed with a double molded case with shock resistance of 6.5 feet (2 meters), offering excellent durability and protection. The device also includes a hold function, allowing you to freeze the results on the display. The RS-960 includes a tilt stand allowing you to stand the device up right, keeping your hands free.

General Specifications

Model Number (p)	HS608 MeterScope
Multimeter Type	Handheld
Functions Measured	AC Current, AC Voltage, Capacitance, DC Current, DC Voltage, Resistance, Temperature
True RMS	Yes
Display Type	LCD
Storage Temperature (Min to Max)	41oF to 104oF (5oC to 40oC)
Surge protection	6kV peak per IEC 61010
Diode Test	Yes
Continuity Test	Yes
Auto power off	Yes The auto off feature will turn the meter off after 15 minutes.
Insulation	double insulation per EN61010-1 and IEC61010-1 2nd Edition (2001) to Category III 600V and Category II 1000V;

Measurement

Type	Absolute Maximum Measurement	Resolution	Best Accuracy
DC Current	10A dc		±1 %
AC Current	40MΩ		±1 %
Resistance	600V dc		±1.5 %
DC Voltage	600V ac	1V	±0.5 %
AC Voltage	4mF		±2 %
Capacitance	+760 °C, +1400 °F		±3 %
Temperature	10A dc		±3 %
Frequency			

Electrical Specifications

Battery Type	AAA
Safety Category Voltage	600V

Mechanical Specifications

Dimensions	70 x 45 x 135mm
Width	45mm
Length	70mm
Height	135mm
Weight	255g

Protection Category

Safety Category Level	CAT III
------------------------------	---------

Approvals

Compliance/Certifications	IEC 61010 / CE / CAN/CSA C22.2 No. 61010-1 2nd Edition (2004)
----------------------------------	---

Similar Products

Stock No.	Brand	Product Name	Multimeter Type	Functions Measured	Digit Resolution
144-5337	RS PRO	HS608 MeterScope Handheld Digital Multimeter	Handheld	AC Current, AC Voltage, Capacitance, DC Current, DC Voltage, Frequency, Resistance, Temperature	
124-1960	RS PRO	IDM505 Handheld Digital Multimeter	Handheld	AC Current, AC Voltage, Capacitance, Continuity, DC Current, DC Voltage, Diode, Duty Cycle, Frequency, Resistance, Temperature	