

FEATURES

- 2.8" TFT LCD colour display screen for displaying clear and accurate results
- Resistance and continuity test buzzer
- Bluetooth BLE instant share function
- Pictures transmitted via APP Thermview+
- Built-in thermal imager with max, min and centre crosshair targeting
- Accurate results
- True RMS
- Lightweight and portable, allowing you to work on the go
- Wide temperature range
- All in one multipurpose device

RS PRO Digital Multimeters - RS-960 Handheld Digital Multimeter

RS Stock No.: 1799512



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 Thermal Imaging Multimeter

Introducing the RS PRO thermal imaging multimeter, a durable and versatile handheld device used for measurement of various circuit parameters such as voltages, currents or resistances. The RS PRO thermal imaging multimeter also features a 2.8" TFT LCD colour display screen, allowing accurate results to be viewed without risk of incorrect readings due to faulty moving parts, as commonly found with an analogue multimeter.

Incorporated in the RS PRO thermal multimeter is a built-in thermal imager with max, min and centre crosshair targeting, allowing the user to easily identify and measure the required temperature ranges. The RS-9889 features a Bluetooth BLE instant share function with thermal images transmitted via the Thermview+ app. This thermal multimeter also works as a diode, resistance and continuity tester, making it a highly versatile multimeter. Temperature measurement with a K-type thermocouple probe is also achievable, offering a wide measurement range.

Our RS PRO range offers a wide variety of durable and reliable products that are excellent value for money. Each and every RS PRO product has been rigorously tried and tested against demanding industry standards, ensuring high-quality products that are trusted by engineers worldwide.

General Specifications

Model Number (p)	RS-9889
Multimeter Type	Handheld
Functions Measured	AC Current, AC Voltage, Capacitance, Continuity, DC Current, DC Voltage, Diode Test, Frequency, Resistance, Temperature, Thermal Imaging
True RMS	Yes
Display Type	2.8 in TFT
Operating Temperature (Min to Max)	-20°C - +260°C
Diode Test	Yes
Continuity Test	Yes

Measurement

Type	Absolute Maximum Measurement	Resolution	Best Accuracy
DC Current	10A dc	0.1µA	±1.5 % + 8 Digits
AC Current	10A ac	0.1µA	±2.4 % + 5 Digits
Resistance	60MΩ	100mΩ	±2.5 % + 10 Digits
DC Voltage	1000V dc	0.1mV	±0.2 % + 5 Digits
AC Voltage	1000V ac	0.001V	±1.5 % + 5 Digits
Capacitance	6mF	0.01nF	±2.5 % + 20 Digits
Temperature	+1000°C	0.1°C	±1.5 % + 3°C
Frequency			

Electrical Specifications

Battery Type	Li-Ion
Safety Category Voltage	600 V, 1000 V

Mechanical Specifications

Dimensions	80 x 58 x 195mm
Width	58mm
Length	80mm
Height	195mm
Weight	540g

Protection Category

Safety Category Level	CAT III, CAT IV
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Approvals

Declarations	RoHS Certificate of Compliance
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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	