

## FEATURES

- User friendly interface
- Compact design makes this multimeter ideal for working on the go
- Clear and precise 2000 count LCD display screen
- Safety category CAT III, CAT IV, 600 V, 1000 V
- Ideal for measurement of AC Current, AC Voltage, Continuity, DC Current, DC Voltage, Diode, Resistance
- Test leads included
- Double molded enclosure offering excellent durability and protection

# RS PRO Digital Multimeters - Handheld Digital Multimeter

RS Stock No.: 1611625



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 Compact Digital Multimeter

This compact handheld digital multimeter from our own brand RS PRO features a variety of electronics measurement functions including AC Current, AC Voltage, Continuity, DC Current, DC Voltage, Diode, Resistance. The device features a user friendly interface with a clear and precise 2000 count LCD display screen, allowing you to view results with ease. The addition of a back light button ensures that the screen can be seen, even in poor lighting conditions. This handheld digital multimeter also features a data "hold" button, allowing you to freeze a measurement and refer back to it at a later stage. The device is housed in a double molded enclosure, offering excellent protection and durability.

## General Specifications

<b>Multimeter Type</b>	Handheld
<b>Functions Measured</b>	AC Current, AC Voltage, Continuity, DC Current, DC Voltage, Diode, Resistance
<b>True RMS</b>	Yes
<b>Display Type</b>	LCD
<b>Operating Temperature (Min to Max)</b>	32 ° F to 122 ° F (0 ° C to 50 ° C)
<b>Storage Temperature (Min to Max)</b>	-4 ° F to 140 ° F (-20 ° C to 60 ° C)
<b>Diode Test</b>	Yes
<b>Continuity Test</b>	Yes
<b>Auto power off</b>	Yes After approx. 15 minutes of inactivity
<b>Insulation</b>	Class 2, double insulated

## Measurement

Type	Absolute Maximum Measurement	Resolution	Best Accuracy
<b>DC Current</b>	10A dc		±1.5 %
<b>AC Current</b>	10A ac		±2 %
<b>Resistance</b>	2MΩ		±1 %
<b>DC Voltage</b>	600V dc		±0.5 %
<b>AC Voltage</b>	600V ac		±1 %
<b>Capacitance</b>			
<b>Temperature</b>			
<b>Frequency</b>			

## Electrical Specifications

<b>Battery Type</b>	1.5 V AAA
<b>Safety Category Voltage</b>	600V

## Mechanical Specifications

<b>Dimensions</b>	67 x 46 x 120mm
<b>Width</b>	46mm
<b>Length</b>	67mm
<b>Height</b>	120mm
<b>Weight</b>	200g

## Protection Category

<b>Safety Category Level</b>	CAT III
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## Approvals

<b>Declarations</b>	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	