

## FEATURES

- Non-contact voltage detector and indicator
- MODE button
- Rotary function
- Hz/% Duty Cycle switch
- Large high contrast 4000 counts LCD display with backlight feature
- Safety category CAT IV, 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
- Compact design, ideal for working on the go
- Auto power off to preserve battery life
- Flashlight feature, ideal for working in dark environments
- 200mA fused protection
- Test leads included
- Double molded enclosure offering excellent protection

# RS PRO Digital Multimeters - Handheld Digital Multimeter

RS Stock No.: 1469086



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 Pocket Handheld Multimeter with NCV Tester

This compact handheld digital multimeter from RS PRO offers a range of electronics measurement functions including frequency, resistance, capacitance, diode test, continuity. This versatile multimeter also includes NCV (Non-Contact Voltage) test and indicator, with AC voltage detection of 100V to 1000V. This true RMS multimeter also features a large high contrast 4000 counts LCD display with backlight and flashlight, allowing you to enhance vision on the display and testing area. The multimeter is housed in a double molded enclosure, ensuring excellent protection and durability.

## General Specifications

<b>Multimeter Type</b>	Handheld
<b>Functions Measured</b>	AC Current, AC Voltage, Capacitance, DC Current, DC Voltage, Resistance
<b>True RMS</b>	Yes
<b>Display Type</b>	LCD
<b>Operating Temperature (Min to Max)</b>	0°C - +40°C
<b>Diode Test</b>	Yes
<b>Continuity Test</b>	Yes
<b>Auto power off</b>	Yes After approx. 30 minutes
<b>Insulation</b>	Class 2, Double Insulation

## Measurement

Type	Absolute Maximum Measurement	Resolution	Best Accuracy
<b>DC Current</b>	200mA dc	0.1µA	±2 %
<b>AC Current</b>	200mA ac	0.1µA	±2.5 %
<b>Resistance</b>	40MΩ	100mΩ	±0.8 %
<b>DC Voltage</b>	600V dc	0.1mV	±0.5 %
<b>AC Voltage</b>	600V ac	1mV	±1 %
<b>Capacitance</b>	100µF	10pF	±3 %

## Electrical Specifications

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

## Mechanical Specifications

<b>Dimensions</b>	59 x 36 x 116mm
<b>Width</b>	36mm
<b>Length</b>	59mm
<b>Height</b>	116mm
<b>Weight</b>	145g

## Protection Category

**Safety Category Level** CAT IV

## Approvals

**Declarations** RoHS Certificate of Compliance

## 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	