

## FEATURES

- CAT IV 600V safety category
- Large OLED display
- Frequency and temperature measurement
- Voltage, Resistance, Continuity, Capacity measurement
- AC/DC current measurement, Max 10A current
- Diode test, data hold
- Peak Hold
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## RS PRO Digital Multimeter

RS Stock No.: 204-8305



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

The Multimeter wirelessly transmits data to mobile app allowing you to view, save, organize, share recordings and take measurements from a safe distance. Functions include AC/DC voltage and current, resistance, continuity, capacitance, frequency, duty cycle, temperature, diode test and current rang for external flex clamp. True RMS readings provide accurate AC measurements. This meter is fully tested and calibrated and, with proper use, will provide many years of reliable service.

## General Specifications

<b>Model Number (p)</b>	RS-9519BT
<b>Multimeter Type</b>	Digital
<b>Functions Measured</b>	Voltage, Current, Resistance, Temperature, Capacity, Frequency, Duty Cycle, Continuity,
<b>True RMS</b>	YES
<b>Connectivity/Interface</b>	Bluetooth
<b>Display Type</b>	OLED
<b>Digit Resolution</b>	4-5/6
<b>Bar graph</b>	61 segments
<b>Operating Temperature (Min to Max)</b>	32oF to 104oF (0°C to 40oC) at < 70% relative humidity
<b>Storage Temperature (Min to Max)</b>	-4oF to 140oF (-10oC to 60oC) at < 80% relative humidity
<b>Surge protection</b>	Yes
<b>Diode Test</b>	Yes
<b>Continuity Test</b>	Yes
<b>Auto power off</b>	Yes
<b>Resolution</b>	
<b>Accuracy</b>	
<b>Insulation</b>	Class 2, Double Insulation
<b>Maximum Reading Rate</b>	3 rdgs/s
<b>Memory Capacity</b>	4000 rdgs
<b>IO Interface</b>	
<b>Connectivity/Interface</b>	Bluetooth

### Measurement

Type	Absolute Maximum Measurement	Resolution	Best Accuracy
<b>DC Current</b>	10A	0.01A	±1.5%+8
<b>AC Current</b>	10A	0.01A	±1.5%+8
<b>Resistance</b>	60M $\Omega$	0.01M $\Omega$	±2.5 %+10
<b>DC Voltage</b>	1000V	1V	±0.8 %+5
<b>AC Voltage</b>	1000V	1V	±1.0 %+5
<b>Capacitance</b>	99.99mF	0.01 mF	±2.5 %+20
<b>Temperature</b>	1000°C	1° C	± 1.5 °C+3 °C
<b>Frequency</b>	40.00Hz	0.01Hz	±1.0 %+2

### Electrical Specifications

<b>Operating Voltage</b>	1000V
<b>Battery Type</b>	3 X AAA
<b>Battery life</b>	
<b>Plug Type</b>	
<b>Safety Category Voltage</b>	The voltage that the device is safety rated for CAT III 1000V, CAT IV 600V

### Mechanical Specifications

<b>Dimensions</b>	170mm x79mm x50mm
<b>Width</b>	170mm
<b>Length</b>	79mm
<b>Height</b>	50mm
<b>Weight</b>	342g

### Protection Category

<b>Safety Category Level</b>	CATII, III, IV
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**Additional Information****EAN****Custom Tariff Number** 9030311000**Classification****eCl@ss Version****UNSPSC Version****Approvals****Compliance/Certifications** CE**Declarations****Hazardous Area Certification**