

FEATURES

- Handy and compact housing
- Large-scale display
- 6000 display count
- DCA μ A
- Data Hold
- Min / Max function
- Frequency Counter
- Capacitance Measurement
- Auto Power Off
- Shock resistant (1 m drop)
- Protective Holster with a tilt stand and lead storage
- Large-scale display
- True RMS reading on AC mode
- DCA μ A, A
- ACA A (True RMS)
- Optional RS-232 interface and software

RS PRO Digital Multimeters - IDM72 Handheld Digital Multimeter

RS Stock No.: 1233242



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 IDM72 Digital Multimeter

The RS PRO IDM72 is a compact, rugged and high performing digital multimeter. These handheld devices can measure capacitance, voltage, electrical current and resistance with diode and continuity check. This meter has an LCD display where the measurement readouts can be viewed. The highest measuring category allows measurements direct at the source of the low voltage installation. Features optical interface for transmitting measuring results to PCs.

RS PRO have a great range of meters that are RS approved meaning that they are great value for money and high quality you can rely on.

General Specifications

Model Number (p)	IDM72
Multimeter Type	Handheld
True RMS	Yes
Display Type	LCD
Operating Temperature (Min to Max)	0°C - +50°C
Storage Temperature (Min to Max)	-40°C to 70°C
Diode Test	Yes
Continuity Test	Yes
Auto power off	Yes / If the meter idles for more than 10 minutes, the meter automatically turns the power off.
Insulation	Double Insulation protection against electric shock.

Measurement

Type	Absolute Maximum Measurement	Resolution	Best Accuracy
DC Current	10A dc	0.1µA	±1% + 2 Digits
AC Current	10A ac	0.1µA	±1.5% + 5 Digits
Resistance	60MΩ	100mΩ	±0.7% + 2 Digits
DC Voltage	1000V dc	0.1mV dc	±0.5% + 2 Digits
AC Voltage	750V ac	0.1mV ac	±0.9% + 5 Digits
Capacitance	6mF	1pF	±1.9% + 8 Digits
Temperature			
Frequency			

Electrical Specifications

Battery Type	IEC 6F22, NEDA 1604, 9V
Battery life	300 h
Safety Category Voltage	600 V, 1000 V

Mechanical Specifications

Dimensions	82 x 44 x 164mm
Width	44mm
Length	82mm
Height	164mm
Weight	400g

Protection Category

Safety Category Level	CAT III, CAT IV
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Approvals

Compliance/Certifications	IEC 61010-1 (2001) , EN 61010-1 (2001), UL 3111-1 (Jan.1994) , CSA C22.2 NO.1010-1-92 +A2: Feb. 1997
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	