

MULTIMETER DMM 1000V**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Multimeters are capable of measuring a number of variables. Each instrument can measure voltage and resistance, as well as performing continuity and diode testing as standard.

In addition, the individual multimeters also feature extra measuring options such as current, frequency, capacitance and temperature. Digital multimeters have the advantage of a clear display which can be read easily and directly. With these instruments, mistakes arising from faulty conversion of the measuring ranges or misreading the display are a thing of the past.

General ordering data

Version	Multimeter, Yes
Order No.	3113230000
Type	MULTIMETER DMM 1000V
GTIN (EAN)	4099987201308
Qty.	1 items

MULTIMETER DMM 1000V

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com

Technical data

Approvals

ROHS	Conform
------	---------

Dimensions and weights

Depth	45 mm	Depth (inches)	1.7716 inch
Height	150 mm	Height (inches)	5.9055 inch
Width	80 mm	Width (inches)	3.1496 inch
Net weight	350 g		

Technical data

Description of article	Digital multimeter
------------------------	--------------------

Measuring and testing devices

Measured capacitance value, max.	60 mF	Measured capacitance value, min.	0 nF
Measuring range category	CAT III 1.000V / CAT IV 600V	Measured current value, max.	10 A
Working temperature, max.	50 °C	Working temperature, min.	0 °C
Frequency range, max.	60 MHz	Frequency range, min.	1 mHz
Frequency measurement	Yes	Display	digital
Protection degree	IP44	Resistance measuring range, max.	59.99 MΩ
Resistance measuring range, min.	400 Ω	Battery type	1.5 V type AAA battery
Continuity test	Yes	Frequency measuring, Max.	60 mHz
With true RMS measurement (TRMS)	No	Temperature measuring range, Max.	1350 °C
With display backlight	Yes	Voltage measuring, DC, max.	1000 V
Measuring range selection	Automatic	Measuring circuit category	CAT IV / 600 V; CAT III / 1000 V
With capacitance measurement	Yes	Resistance measurement available	Yes
With conductivity measurement	Yes	With data hold function	Yes
With temperature measurement	Yes	Voltage measuring, AC, max.	1000 V
Current measuring range, AC, Max.	10 A	Current measuring range, DC, Max.	10 A
With resistance test / diode test	Yes	Resistance measuring, Max.	200 MΩ
With relative value measurement	Yes		

Classifications

ETIM 8.0	EC000069	ETIM 9.0	EC000069
ETIM 10.0	EC000069	ECLASS 14.0	27-20-03-01
ECLASS 15.0	27-20-03-01		

MULTIMETER DMM 1000V

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com

Drawings

