

MULTIMETER DMM 1000V**Weidmüller Interface GmbH & Co. KG**Klingenbergsstraße 26
D-32758 Detmold
Germanywww.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 |

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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

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|------------------------|--------------------|
| 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 | | |

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Drawings

