

MULTIMETER 1037**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 | Testing tools, Multimeter |
| Order No. | 9423580000 |
| Type | MULTIMETER 1037 |
| GTIN (EAN) | 4032248406142 |
| Qty. | 1 pc(s). |

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Technical data

Dimensions and weights

| | | | |
|------------|----------|-----------------|------------|
| Depth | 66 mm | Depth (inches) | 2.598 inch |
| Height | 44 mm | Height (inches) | 1.732 inch |
| Width | 214.5 mm | Width (inches) | 8.445 inch |
| Net weight | 880 g | | |

Technical data

| | | | |
|------------------------|--------------------|---------|-----------------------------|
| Description of article | Digital multimeter | Version | Multimeter + clamp-on meter |
|------------------------|--------------------|---------|-----------------------------|

Measuring and testing devices

| | | | |
|--|--------------|----------------------------------|------------------|
| AC voltage measuring range | 0.2 - 750 V | Battery type | 9V block battery |
| DC voltage measuring range | 0.2 - 1000 V | Display | digital |
| Frequency measurement | No | Frequency range, max. | 500 Hz |
| Frequency range, min. | 50 Hz | Measured capacitance value, max. | 200 µF |
| Measured current value, max. | 200 A | Measuring range category | CAT III |
| Opening width of current-measuring clamp-on attachment | 23 mm | Resistance measuring range, max. | 200 kΩ |
| Resistance measuring range, min. | 0.2 Ω | Selection of measuring range | Manual |
| Test probe | Yes | Tested and approved according to | EN/IEC 61010-1 |
| Working temperature, max. | 50 °C | Working temperature, min. | 0 °C |

Classifications

| | | | |
|-------------|-------------|-------------|-------------|
| ETIM 6.0 | EC000069 | ETIM 7.0 | EC000069 |
| ETIM 8.0 | EC000069 | ETIM 9.0 | EC000069 |
| ECLASS 9.0 | 27-20-03-01 | ECLASS 9.1 | 27-20-03-08 |
| ECLASS 10.0 | 27-20-03-01 | ECLASS 11.0 | 27-20-03-01 |
| ECLASS 12.0 | 27-20-03-01 | ECLASS 13.0 | 27-20-03-01 |

Environmental Product Compliance

| | |
|------------|----------------|
| REACH SVHC | Lead 7439-92-1 |
|------------|----------------|

Approvals

| | |
|------|---------|
| ROHS | Conform |
|------|---------|

Downloads

| | |
|--------------------|--|
| User Documentation | Manual |
| Catalogues | Catalogues in PDF-format |
| Brochures | |

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Drawings

Example of use



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Accessories

Digital multimeters



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General ordering data

| | | | |
|------------|----------------------------|------------|--|
| Type | ZUB MULTI 1037 | Version | |
| Order No. | 9205460000 | Multimeter | |
| GTIN (EAN) | 4032248738731 | | |
| Qty. | 1 pc(s). | | |

Accessories

Accessories for testing and measuring equipment



General ordering data

| | | | |
|------------|----------------------------|------------------------|--|
| Type | BLOCKBATTERIE 9V | Version | |
| Order No. | 9004810000 | Testing tools, Battery | |
| GTIN (EAN) | 4008190050665 | | |
| Qty. | 1 pc(s). | | |