


IP67 CAT IV 600 V CAT III 1000 V

# DMT-4010RMS

Order no.: 0292020

## PRODUCT INFORMATION

**Digital multimeter,**
for professional applications.

- True RMS measuring method
- Protected against dust and water according to IP67 when test jacks are covered
- Autoranging for faster measurements
- Resolution: 4,000 digits
- Additional bar graph display
- Voltage measurement: up to DC/˜ 1,000 V
- Current measurement: up to DC/˜ 10 A
- Frequency measurement: up to 10 MHz
- Resistance measurement: up to 40 MΩ
- Capacitance measurement: up to 40 mF
- Temperature measurement: -20 °C to +760 °C
- Acoustic continuity test
- Diode test
- Data hold (storage of measured value)
- Peak hold
- Recording of max. value and min. value
- LCD with selectable backlight
- Automatic switch-off

- Overload protection
- Supplied with test leads and protective bag

**Manufacturer information:**
MONACOR INTERNATIONAL GmbH & Co. KG
Konsul-Smidt-Str. 68
28217 Bremen
Germany
info@monacor.com

**Safety Notes and Warning Messages**
With this meter, dangerous voltages can be measured. Particular attention should be paid when measuring voltages equal to or higher than 42 V!
Wear protective gloves to protect yourself against electric shock. When applying the test tips, make sure that your fingers will be protected behind the collars of the tips. Never perform any measurements when the meter or the test leads are damaged. Always replace damaged test leads with original test leads.
The unit is suitable for indoor use only. Protect it against dripping water and splash water, high air humidity and heat (admissible ambient temperature range: 0 - 40 °C).
Remove the rechargeable batteries or batteries if the device is not in use for a longer period of time (e.g. more than a week). This avoids possible damage through leaking batteries.
If the unit is to be put out of operation permanently, take it to a local recycling plant for a disposal which is not harmful to the environment.
Batteries and rechargeable batteries must not be disposed of with household waste. They must be disposed of in accordance with local regulations for hazardous waste.

## SPECIFICATIONS

| **DMT-4010RMS** | |
|---|---|
| Display | 21 mm LCD, 3¾ digits, bar graph display |
| Range selection | automatic,manual |
| Voltage | 5 ranges DC 400 mV-1,000 V ˜ 400 mV-1,000 V |
| Current | 5 ranges DC 400 µA-10 A ˜ 400 µA-10 A |
| Resistance | 6 ranges 400 Ω-40 MΩ |
| Frequency | 4 ranges 4 kHz-10 MHz |
| Capacitance | 8 ranges 4 nF-40 mF |
| Temperature | 1 range-20 °C to +760 °C-4 °F to +1,400 °Ftype K sensor |
| Admiss. ambient temp. | -10 °C to +50 °C |
| Dimensions | 83 x 180 x 54 mm incl. rubber holster |
| Weight | 430 g |

**DMT-4010RMS**

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|---|---|
| Power supply | 9 V battery (not supplied) |
| Special features | peak, min/max, hold, IP67 |

**DMT-4010RMS**

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|---|---|
| EAN code | 4007754214918 |
| Net weight | 0.609 kg |