

# Multimeters, testers



## Multimeters, measuring cables

- multimeters measure electrical quantities – voltage, etc.
- automatic or manual measurement range selection
- also measure temperature and allow diode or transistor tests
- clamp multimeter for higher values, w/o circuit interruption
- plus spare measuring leads with tips, for any multimeter

AC voltage: 200–600 V = AC current: 200 mA – 10 A = DC voltage: 2–600 V = DC current: 200 mA – 10 A = screen display: 3.5 digit = backlight display = range selection: manual = electrical resistance: 200 Ohm – 2 MOhm = circuit continuity = diode test = battery test: 1.5 V/9 V = temperature measurement: -40 °C to +300 °C = Data hold mode = auto power off = included: battery, manual, measurement tips, temperature probe = power source: 3× 1.5 V AAA (included) = dimensions: 35 × 75 × 155 mm

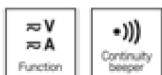
**M0230**

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MD-230

AC voltage: 2–600 V = AC current: 2 mA – 10 A = DC voltage: 200 mV – 600 V = DC current: 2 mA – 10 A = screen display: 3.5 digit = range selection: manual = electrical resistance: 200 Ohm – 20 MOhm = circuit continuity = diode test = transistor test = included: battery, manual, measurement tips = power source: 1× 9 V (included) = dimensions: 32 × 85 × 165 mm

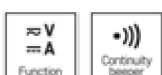
**M2092**

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MD-220

AC voltage: 200–300 V = DC voltage: 200 mV – 300 V = DC current: 20 µA – 10 A = screen display: 3.5 digit = range selection: manual = electrical resistance: 200 Ohm – 2 MOhm = circuit continuity = diode test = included: battery, manual, measurement tips, protective case = power source: 1× 9 V (included) = dimensions: 27 × 70 × 135 mm

**M0391**

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MD-210