

# 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: 200–250 V = DC voltage: 200 mV – 250 V = DC current: 200  $\mu$ A – 200 mA = screen display: 3.5 digit = range selection: manual = electrical resistance: 200 Ohm – 2 MOhm = diode test = battery test: 1.5 V/9 V = included: battery, manual, measurement tips = power source: 1  $\times$  12 V (included) = dimensions: 30  $\times$  57  $\times$  95 mm

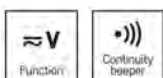
**M0320**

1/-/20/80

22 02 014 000

EM320A

AC voltage: 6–600 V = DC voltage: 6–600 V = screen display: 3 5/6 digit = range selection: both automatic and manual = non-contact AC voltage detection = electrical resistance: 600 Ohm – 10 MOhm = circuit continuity = auto power off = included: battery, manual, measurement tips = power source: 2  $\times$  1.5 V LR44 (included) = dimensions: 53  $\times$  110  $\times$  10 mm

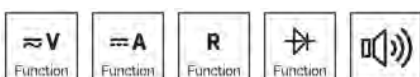
**M3252**

1/-/10/60

22 02 018 000

MD-510

AC voltage: 200–300 V = DC voltage: 200 mV – 300 V = DC current: 20  $\mu$ A – 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  $\times$  9 V (included) = dimensions: 27  $\times$  70  $\times$  135 mm

**M0391**

1/-/10/20

22 02 007 000

MD-210