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## U8557160 - Demo Multimeter

Order code: **5401.1017895** 



Cena bez DPH

995,00 Eur

Price with VAT

1.203,95 Eur

**Parameters** 

Devices - filter

Analog measuring instruments

Measuring range 0,1 - 600 V AC/DC, 0,1 mA - 10 A AC/DC

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Quantitative unit

Electronic meter featuring a double scale for analogue measurement of current and voltage in demonstration experiments. It can handle measurements of current and voltage values and also allows the zero point to be set up in the centre of the scale for measurement of DC quantities. Switching between measuring ranges does not break any circuits connected to the equipment. This means it is possible to carry out measurements on voltage converters, for example, without causing induction surges. Resistance R, conductance G, impedance Z and admittance Y can easily be determined as quotients of current and voltage measurements thanks to the non-interrupting switch capability without the need to change the wiring. This equipment is protected by fuses and authorised for making measurements in circuits directly connected to the low-voltage mains via plugs (CAT II), i.e. for measurements on house-hold appliances, for example. The current measuring ranges are resistant to long-term overloading up to 10 A. The meter is suitable for use as a free-standing instrument or for setting up in training panel frames.

## Technické parametry:

Voltage ranges: 0,1 - 600 V AC/DC, 9 rozsahů

Current ranges: 0,1 mA - 10 A AC/DC, 11 rozsahů

Overload protection: 600 V dlouhodobě ve všech napěťových rozsazích

10A dlouhodobě ve 3 A a 1 A rozsahu

Measuring category: CAT II: 600 V

Connectors: 4 mm bezpečnostní zdířky

Fuses:  $2 \times FF10A/600 \ V \ (10 \times 38 \ mm)$  Power supply:  $1 \times 1,5 \ V$  baterie, AA IEC LR6

Automatic cut-off after: 45 min  $\pm$  10 min

Scale length: 160 mm

Dimensions:  $259 \times 297 \times 125 \text{ mm}$ 

Weight: 1,7 kg