



Art. No.	Designation	Meas. ranges	Scale division	Internal resistance
P-1002786	Ammeter, DC	50 mA, 500 mA, 5,0 A	1 mA, 10 mA, 0.1 A	10 Ω
P-1002787	Voltmeter, DC	3.0 V, 15 V, 300 V	0.1 V, 1 V, 10 V	1 KΩ/V
P-1002788	Ammeter, AC	1.00 A, 5.0 A	0.02 A, 0.1 A	Rectifier
P-1002789	Voltmeter, AC	15.0 V, 150 V	0.5 V, 5 V	Rectifier
P-1002790	Galvanometer, DC	±35 μA	1 μA	1000 Ω

Measuring Instruments for Student Use

Sturdy pointer instruments for measuring current or voltage. In shock proof desktop housings. Built especially for student and practical lab experiments. With moving coil instruments, mirror scale and 4 mm safety sockets.

Accuracy: class 2.0
 Dimensions: approx. 90x106x103 mm³

Analogue Multimeter AM50

Hand held multimeter for measuring voltage and current for a wide range of applications in student and practical experiments. A heavy duty device with excellent overload protection, zero point of scale centre or left and automatic battery cut off after approx. 45 minutes.

Measuring ranges:
 Direct voltage: 100 mV–300 V, 8 steps
 Alternating voltage: 3 V–300 V, 5 steps
 Direct current: 0.1 mA–3 A, 6 steps
 Alternating current: 0.1 mA–3 A, 6 steps
 Internal resistance: 10 MΩ
 Scale zero-point: Centre/left
 Accuracy: class 2 (DC) / class 3 (AC)
 Supply voltage: 1x 9 V battery
 Dimensions: approx. 98x138x35 mm³
 Weight: approx. 0.3 kg

P-1003073

Analogue Multimeter AM51

Low price hand held multimeter for measuring current, voltage and resistance. For universal use in student experiments and practicals.

Measuring ranges:
 Direct voltage: 100 mV–600 V, 7 steps
 Alternating voltage: 10 V–600 V, 5 steps
 Direct current: 50 μA–1 A, 5 steps
 Alternating current: 3 mA–3 A, 4 steps
 Resistance: Ωx1/ 10/ 100
 Internal resistance: 20 kΩ/V (DC) / 6.67 kΩ/V (AC)
 Scale zero-point: left
 Accuracy: class 2.5
 Supply voltage: 1x 1.5 V battery
 Dimensions: approx. 98x138x35 mm³
 Weight: approx. 0.25 kg

P-1003074

Zero Point Galvanometer CA 403

Reasonably priced, sturdy and easy to use analogue measuring instrument with moving coil instrument and rectifier, particularly well suited for student and practical experiments, may be used as a DC microammeter and DC millivoltmeter. This device has only one control knob, includes safety sockets and quick break fuses, is electrically protected and double insulated.

Measuring ranges: 100 mV DC, 30 μA DC, 3 mA DC
 Internal resistance: 3333 Ω, 460 Ω, 500 Ω
 Accuracy: ±1.5%
 Zero point: centre
 Mirrored scale: yes
 Connection: 4 mm security sockets
 Fuse: 0.315 A HBC 380 V 50 kA
 Dimensions: approx. 165x105x50 mm³
 Weight: approx. 450 g

P-1002726



P-1003073



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