



EDUCATIONAL PROGRAMME

Portable meters for schools are indispensable for exercises in physics and practical work. The meters enable a wide range of measurements and are adapted for pupils' work. They excel in a high degree of protection against overloads, user-friendly application as well as an accurate readout and extremely high reliability.



07035.00



07038.00



07039.00



07021.01



07026.00

TYPE	07035.00	07036.00	07037.00	07038.00	07039.00	07027.01	07021.01	07026.00
Type of measurement	Voltmeter	Ammeter	Voltmeter =	Ammeter =	Galvanometer =	Multimeter	Multimeter	Multimeter
Voltage	=	0.3 V ... 300 V	60 mV	5/15 V	-	0.06 V ... 60 V	240 mV ... 600 V	0.1 V ... 1000 V
	~	10 V ... 300 V	-	5/15 V	-	6 V ... 60 V	6 V ... 600 V	1 V ... 1000 V
Current	=	-	1 mA 3 A	-	1/5 A	100 µA ... 6 A	0.12 mA 6 A	0.1 mA ... 10 A
	~	-	1 mA 3 A	-	1/5 A	3.5 mA 6 A	3.5 mA 6 A	1 mA ... 10 A
Resistance (Ωx)	-	-	-	-	-	-	-	1,10,100
Level (dB)	-	-	-	-	-	-	-	-10...+12
Input resistance	=	30 kΩ/V	-	1 kΩ/V	-	-	10 kΩ/V	10 kΩ/V
	~	10 kΩ/V	-	-	-	4 kΩ/V	4 kΩ/V	4 kΩ/V
Accuracy	2.5 ≅	2.5 ≅	1.5	1.5	1.5	2.5 ≅	1.5= 2.5~	1.5= 2.5~
Frequency range	15 Hz ... 10 kHz	-	-	-	-	15 Hz ... 11 kHz	20 Hz ... 10 kHz	15 Hz ... 11 kHz
Special features	-	-	Scale with a mirror	Scale with a mirror	Zero point in the middle of the scale	Zero point in the middle of the scale	Scale with a mirror	Scale with a mirror
Supply	-	-	-	-	-	-	-	2 x 1.5 V R6
Dimensions (mm)	100 x 165 x 55							
Weight with packing	360 g	430 g	290 g	280 g	270 g	520 g	550 g	520 g