

## PHYWE multimeters for science education



**Analog multimeter for  
beginners of electrical  
measuring**



**Ideal for first-time  
users and virtually  
indestructible**



**Universal multimeter  
for I, U, R, C, f and T**

Item no.	07021-11	07127-00 ("AmpSafe")	07122-00
Display (analog/digital)	analog	digital	digital
Measurement (manual/automatic)	manual	automatic	manual
<b>Measurement parameters and ranges</b>			
DC voltage	0...3/15/60/150/600 V	0...600 V	0...0,2/2/20/200/600 V
AC voltage	0...15/60/150/600 V	0...600 V	0...2/20/200/600 V
DC current	0...100µA/10 mA/500 mA/10 A	0...200 mA	0...2/20/200 mA/10 A
AC current	0...10 mA/500 mA/10 A	0...200 mA	0...2/200 mA /10 A
Resistance	0...200 Ω/2/20/200 kΩ/2 MΩ	0...20 MΩ	0...200 Ω/2/20/200 kΩ/2/20 MΩ
Capacitance	-	-	0...2/20/200 nF/2/200 µF
Frequency	-	-	0...20 kHz
Temperature	-	-	-20°C...760°C
Special feature	mirror scale overload protection	flashlight electronic overload protection	-
Overvoltage category	CAT III 600V	CAT III 600V	CAT III 600V

**Cover all requirements from grade 5 up to university level:**

**Ideal as a classroom set** (Item no. MULTIMETER-SET):



Phy

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