



BE47 DIGITAL MULTIMETER

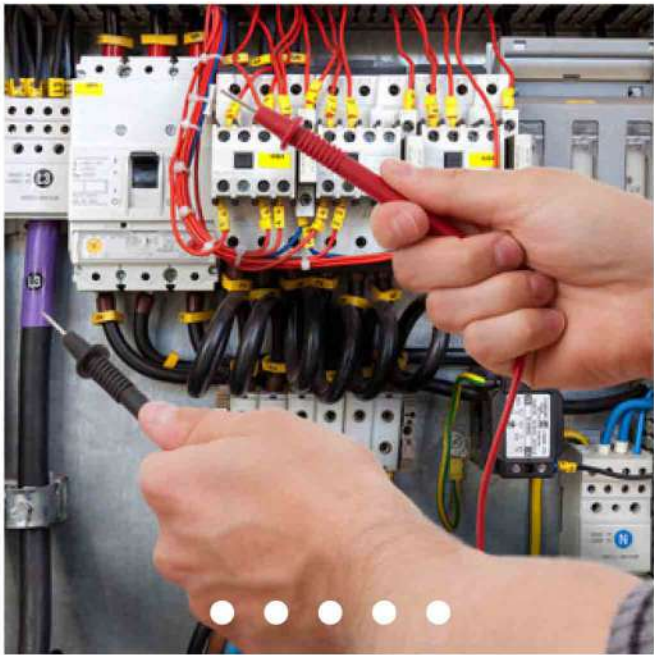
Ergonomically shaped multifunction measuring meter

With its seven measuring functions and its ergonomic design, the multifunction measuring meter BE47 offers manifold possibilities of use and is thus perfectly suited for the most diverse fields of application in the hobby and do-it-yourself sector. Moreover, the BE47 complies with measuring circuit category CAT II 600 V / CAT III 300 V and offers functions for diode, battery and acoustic continuity testing, as well as a battery state indicator.

The protective rubber holster, which can be detached for cleaning, effectively protects the device from damage – even in rough construction site surroundings. The additional fold-out foot integrated in the rubber holster makes the handling of the BE47 noticeably easier and complements the practice-oriented features of this multifunction measuring meter. Due to its attractive value-for-money ratio, the purchase of this multimeter is an interesting supplement particularly for ambitious do-it-yourselfers.

A few practical benefits

- ✓ **Robust multifunction measuring meter with protective rubber holster**
- ✓ **CAT II 600 V, CAT III 300 V**
- ✓ **Diode test**
- ✓ **Battery test (9 V, 1.5 V)**
- ✓ **Acoustic continuity test**
- ✓ **Battery status indicator**

[Shop](#)[Details](#)[Alternative products](#)[Downloads](#)[Technical data](#)[Standard scope of delivery](#)[Ascertainable measured values and functions](#)

TECHNICAL DATA

General information

Article number	3.510.205.247
----------------	---------------

DC voltage [V/DC]

Min. measuring range [V]	0.001
--------------------------	-------

Max. measuring range [V]	600
--------------------------	-----

Accuracy ± [%]	1
----------------	---

AC voltage [V/AC]

Min. measuring range [V]	0.1
--------------------------	-----

Max. measuring range [V]	600
--------------------------	-----

Accuracy ± [%]	1.2
----------------	-----

Direct current [A/DC]

Min. measuring range [A]	0.01
--------------------------	------

Max. measuring range [A]	10
--------------------------	----

Accuracy ± [%]	2
----------------	---

TECHNICAL DATA		
Resistance [Ω]		
	Min. measuring range [Ω]	0 Ω
	Max. measuring range [Ω]	2,000 k Ω
	Accuracy \pm [%]	0.8
Display		
	LCD 3 1/2-digit	
Housing design		
	Plastic	
Interfaces		
	Connection sockets for 4 mm safety connectors (banana)	3
Measuring circuit category		
	CAT II (600 V)	
	CAT III (300 V)	
Safety		
	EN 61326-1	
	EN 61326-2-2	
	Degree of pollution 2	
Type of protection		
	IP50	
Power supply		
	Internal (battery)	
	Battery type	1 x 9 V battery
Surrounding conditions		
	Operation - min. temperature [$^{\circ}\text{C}$]	0
	Operation - max. temperature [$^{\circ}\text{C}$]	50
	Max. humidity range [% RH]	70
Dimensions		
	Length (packaging excluded) [mm]	122
	Width (packaging excluded) [mm]	40
	Height (packaging excluded) [mm]	61
Weight		

TECHNICAL DATA	
(packaging excluded) [kg]	0.26
STANDARD SCOPE OF DELIVERY	
Standard scope of delivery	
	Measuring device
	Battery(-ies)
	Safety measuring lines with test probes
	Operating manual
ASCERTAINABLE MEASURED VALUES AND FUNCTIONS	
Internal sensors	
	AC voltage [V/AC]
	DC voltage [V/DC]
	Direct current [A/DC]
	Resistance [Ω]
	Continuity test
	Diode test
	Battery test 9 V
	Battery test 1.5 V
Functions and features	
	Continuity check
	Diode test
	Acoustic continuity check
	Battery status indication
	Battery test (9 V, 1.5 V)