



Ammeter PCE-HDC 10



Clamp-on Ammeter PCE-10 HDC
Clamp-on ammeter for up to 400 A AC / voltmeter / one-handed operation / robust housing / Multimeter function

The clamp-on ammeter PCE-HDC 10 can measure currents, voltages and resistances. Furthermore the clamp-on ammeter has got a continuity tester, and a diode tester. The 4-digit backlit display gives the possibility to read the measured value on the clip-on ammeter in the darkness. Another feature of this device is a peak / Max or Hold function. This helps to keep the highest measured value or the value that has just been displayed, on the screen of the clamp-on ammeter. Its compact design allows one-handed operation. The measurement selector and the buttons are easily accessible with the thumb. This makes it perfect for mobile use.

If you have any questions, please use our contact form or call us. Our technicians and engineers will be glad to give any kind of assistance concerning the clam-on ammeter or all the other products from the section control systems, laboratory technology, measuring instruments or weighing equipment of the PCE Instruments.

Specifications:

Function	Measuring range	Resolution	Accuracy
AC current (50/60 Hz)	2 A	0,001 A	± 2,5 % + 10 Digit
	20 A	0,01 A	± 2,5 % + 4 Digit
	200 A	0,1 A	± 3 % + 4 Digit
	400 A	0,1 A	± 0,8 % + 2 Digit
	200 mV	0,1 mV	± 0,8 % + 2 Digit
DC voltage	2 V	0,001 V	± 1,5 % + 2 Digit
	20 V	0,01 V	± 1,5 % + 2 Digit
	200 V	0,1V	± 1,5 % + 2 Digit
	600 V	0,1V	± 2 % + 2 Digit
	200 mV	0,1 mV	± 1,5 % + 35 Digit
AC voltage	2 V	0,001 V	± 1,8 % + 8 Digit
	20 V	0,01 V	± 1,8 % + 8 Digit
	200 V	0,1V	± 1,8 % + 8 Digit
	600 V	0,1V	± 1 % + 4 Digit
	200 Ω	0,1 Ω	± 1 % + 4 Digit
Resistance	2 kΩ	0,001 kΩ	± 1,5 % + 2 Digit
	20 kΩ	0,01 kΩ	± 1,5 % + 2 Digit
	200 kΩ	0,1 kΩ	± 1,5 % + 2 Digit
	2 MΩ	0,001 MΩ	± 2,5 % + 3 Digit
	20 MΩ	0,01 MΩ	± 3,4 % + 5 Digit

General specifications

Measuring rate	2 / s
Input resistance	10 MΩ
Display	4-digit LCD
Operating Conditions	5 ... 40 ° C / 80 % RH
Storage conditions	-20 ... 60 ° C / 80 % RH
Power supply	9 V block battery
Automatic shutdown	after about 15 minutes
Dimensions	197 x 70 x 40 mm
Weight	approx. 183 g

Delivery Scope

1 x Clamp-on ammeter PCE-HDC 10, 2 x test leads, 1 x carrying case, 1 x user manual