

AC/DC Current clamp (set)

111.7020

- For the measurement of AC and DC current with PQ-Box



1. Use

This device is used for the measurement of AC and DC current with PQ-Box.

The PQ-Box is preset at a measurement range of 10mV/A(60A). The current transformer factor needs to be set at the value "10.0" for usage of the measurement range of 1mV/A(600A).

Caution:

Adapter cable set (111.7004) is needed for connection with PQ-Box.

2. Structure

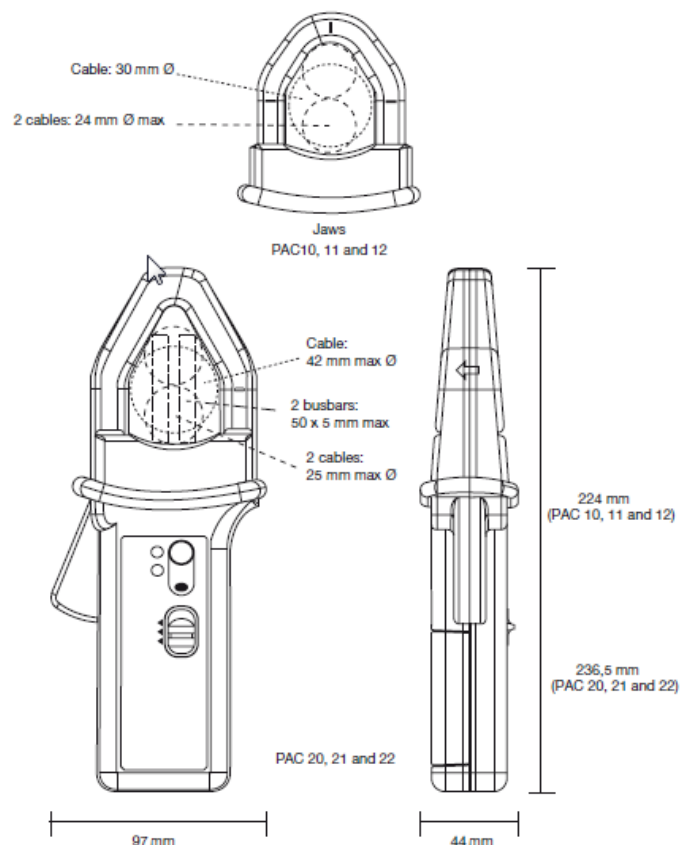
The measurement unit can be supplied by the provided 230 V power supply or by a 9 V DC mono-bloc battery. PQ-Box may be connected by connecting sleeves or by the optional adapter cable set (111.7004).

3. Technical Data

Current:	60/600A AC/DC, switchable
Voltage:	600V
Voltage class:	CAT III
Plug:	Safety plug 4 mm

4. Dimensions and weight

Weight in g	1000		
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5. Ordering Information

FEATURE	ORDER CODE
AC/DC Current clamp (set) ● AC/DC Current clamp (set), 1-pole, 0..600A, incl. power supply, connecting sleeves	111.7020
AC/DC Current clamp ● AC/DC Current clamp, 1-pole, 0..600A	111.7016
Power supply ● Power supply incl. connection adapter	111.7018
Connecting sleeves ● Connecting sleeves, 2 pieces, for connection with adapter cable set	111.7019

Accessories	ORDER CODE
Adapter cable set ● Adapter cable, 8-pole, length 2m	111.7004

Application note:

For usage of the provided power supply, the current clamp needs to be set on continuous operation. Otherwise the device will switch itself off after 10 minutes. This can be acquired by pressing the "Zero adjustment" button during switching on. Activated continuous operation is signaled by the blinking green indicator lamp.

Caution:

The "Phase correction current clamps" must not be activated.
Otherwise the DC measured value is suppressed.

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