



# PRESS Release



Type of product: **Isolated AC+DC current probe for oscilloscopes**

Name of product: **MH60**

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## No need to open the circuit: simply clamp and measure!

Chauvin Arnoux, the specialist in current measurement, is commercializing the MH60 current probe for oscilloscopes or graphical multimeter.

It can be used to measure and view AC and DC currents in the field and in the laboratory, during an entire day thanks to its exceptional battery life.



## Simple and effective

The quick and practical MH60 probe can be used for wide-band AC and DC measurements thanks to **dual Hall effect / Transformer technology**. It offers a wide range of features designed to make it simpler to use:

- an automatic "ZeroDC" compensation system helps to protect against disturbances and environmental phenomena such as magnetic and electronic drift,
- the clamp includes a built-in switchable selective filter (3 kHz, 30 kHz),
- a system for compensating the effects of the earth field and other constant DC fields to overcome problems of clamp positioning or orientation in the environment which could cause false measurements,
- deactivatable automatic standby function.

Capable of operating all day long thanks to its internal NiMh rechargeable battery, it can also be recharged or powered via its  $\mu$ USB connector using a 5 VDC power supply.

## View and test your signals

The MH60 can be used to measure and view the signals in electrical, electrotechnical and low-frequency applications such as:

- › testing of the command signals in power electronics (PWM)
- › checking of the signal quality and efficiency of a DC / AC converter
- › verification of activation/deactivation of the equipment in a vehicle
- › testing and display of signals in the context of practical exercises or training.
- › installation and maintenance of low-power equipment and machines, etc.

## Technical specifications

With the MH60 probe, it is possible to measure currents up to 100 A. Its clamping diameter is 26 mm. In electrical safety terms, it is suitable for use in 300 V CAT III or 600 V CAT II environments as per IEC 61010.

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