

# CPM

Current sensing clamp - multimeter




## Description

- The **CPM** current sensing clamp offers the voltage, current, resistance and frequency measurement functions, with an acoustic continuity buzzer and diode test.
- Three push-buttons are used to select the measurement hold (HOLD), maximum value (MAX) and DC current measurement reset (DCA ZERO) functions
- The meter is powered with a 9 V battery. Its design and double insulation make the CPM a safe and robust instrument.

## Coding

Type	Code
CPM	M80430

## Features

Indicator	3 1/2 digit LCD indicator with maximum reading of 1999
Presentation functions	Hold MAX Measurement retention Retention of the maximum measurement value
Polarity	Automatic, positive by default and negative polarity indicator (-)
Over-margin	(OL) or (-OL) will be shown on the display
Zero	Automatic
Low battery indicator	"  " will be displayed when the voltage of the battery is under the normal operating levels
Reading rate	2.5 readings per second, nominal
Power supply	9 V Battery, <b>IEC 6F22</b>
Autonomy	200 standard hours, with carbon-zinc battery
Ambient conditions	Operating temperature Storage temperature
Dimensions	250 (W) x 100 (H) x 46 mm. (D)
Weight	380 g, including battery
Accessories	A pair of test bits. Carrying case
Reference conditions	Environmental conditions: 23 °C ± 5 °C, RH < 75%
DC Voltage	Scale Accuracy Input impedance Overload protection
AC Voltage (50-500 Hz)	Scale Accuracy Input impedance Overload protection
Resistance	Scales Accuracy Open circuit voltage Overload protection
Frequency (Auto-range)	Scales Accuracy Sensitivity Overload protection
Continuity	Acoustic warning Overload protection
Diode test	Testing current Accuracy Open circuit voltage Acoustic warning Overload protection
DC Current (Place the conductor in the centre of the piece)	Scales Resolution Accuracy Overload protection
AC Current (40 Hz to 500 Hz) (Place the conductor in the centre of the piece)	Scales Resolution Accuracy Overload protection