

# VAX-1030

Multifunction measuring instrument for measurement in direct current circuits



The VAX-1030 multifunction meter can measure voltage, current, work, power, temperature, real-time capacity and charge and discharge times in DC circuits.

The display can be connected to the measuring module with a micro-USB cable or via a wireless radio connection.

A total of 26 communication channels enable several instruments to communicate with the measuring instrument simultaneously.

The integrated relay provides over-voltage and undervoltage protection as well as overcurrent protection. In addition, the circuit can be interrupted manually.

## GENERAL CHARACTERISTICS

Weight	315g
Dimensions (Display)	1.8" - 98 x 54 x 20.8mm
Dimensions (Module)	113.2 x 57.2 x 48.8mm
Scope of delivery	Display Measuring module Micro-USB-Cable Temperature sensor

## MEASURING RANGES

Voltage range	0 - 100V
Voltage resolution	0.01V
Voltage accuracy	± 2% - 3 Digit
Current range	1 - 30A
Current resolution	0.01A
Current accuracy	± 5% - 10 Digit
Power range	0 - 200kW
Power resolution	0.001W
Working measuring range	0 - 4000kWh
Working measuring resolution	0.001Wh
Load range	0,001Ah
Temperature range	-20 - 120°C
Time range	0 - 99 days
Time resolution	1 seconds



## OVERLOAD PROTECTION

Negative overcurrent protection	0 - -30A
Positive overcurrent protection	0 - 30A
Oversvoltage protection (OVP)	0 - 100V
Undersvoltage protection (LVP)	0 - 100V
Protection delay time	0 - 10 seconds

## OTHER FEATURES

Relais	Internal
Communication channels	A - Z (26 channels)
Address range	01 - 99
Communication range	Up to 10m
Sampling range	5 per seconds
Power (Display)	0.5W
Power (Module)	0.4W
Additional features	charge timing discharge timing temperature measures Wireless display

## ADDITIONAL INFORMATIONS

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