

VOLTAGE / CURRENT SENSOR

Reference : PS-2115



Voltage, current, this sensor measures these two parameters simultaneously. In addition, the power is automatically calculated by the CAPSTONE software.

The sensor beeps when the current is too high and then stops the acquisition.

Common applications:

Study of the Voltage / Current Relationship in Parallel or Series Circuits (Ohm's Law) Power measurement ($P = UI$)

Technical characteristics:

- Differential inputs on \varnothing 4 mm safety sockets
- Measurement range:
- $\pm 10V$ with a resolution of 0.005V
- $\pm 1A$ with a resolution of 500 μA
- Sampling frequency: up to 1000 Hz