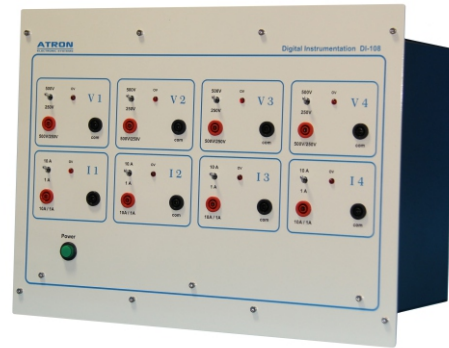


## Digital Instrumentation DI-108

DI-108 is a 4 channel voltage and current measuring unit. Device is connected to the computer via USB port and then all voltage and current values are displayed on computer at a same time, also other values like power parameter and the related waveforms can be displayed and saved on the PC.

High speed sampling features make it possible to compute FFT for inrush current analysis. DI-108 is a suitable choice for combine all measuring instruments in a tutorial laboratory such as electrical machines, industrial electronic, control circuit, power systems and any other electrical engineering laboratory.



### Specifications:

- 4 isolated voltage input
- 4 isolated current input
- Two voltage range: 500 V with accuracy of 0.5 V, 250 V with accuracy of 0.1 V
- Two current range: 10 A with accuracy of 10 mA, 1 A with accuracy of 1 mA
- Dc and Ac signals measurements
- Power parameters and power factor measuring
- Display a 2 sec frame of input signal at a sampling rate of 4000 sps for FFT analysis
- 4 channel oscilloscope for drawing and storing of the input signal waveform
- Computing and drawing the FFT chart
- Storing the data with the CVS format
- Connecting to the pc through USB port
- All sockets are compatible by the IEC1010-2-031 standard and isolated up to 1000 volts