

StudentDAQ – Mobile and easy to use

Compact USB Data Acquisition for Educators

Models: MM01-120, MM01-350, MM01-1K

MICRO
MEASUREMENTS
A VPG Brand

Capabilities

- Collects single or multi channel strain gage data
- Supports full bridge and half bridge inputs
- Quarter bridge circuits supported include 120, 350, or 1000 ohms depending on MM01 model
- Support 3 wire quarter bridge inputs
- Wheatstone bridge completed internally
- Loadcell connectivity allowed
- Excitation provided by the PC
- Collects data at 80 samples/sec
- USB connection provides power to the bridge
- Measurement range of +/- 16, 000 microstrain
- Turnkey software included via web download
- Connectivity type to the StudentDAQ is RJ-45



Promotes

- Engineering Education
- Strain Measurement for Novices
- Material Properties Determination
- Strain Gage Connectivity testing
- Rosette Measurements

Datasheet:

<http://www.vishaypg.com/docs?11375>

