



FORCE & TORQUE MEASUREMENT
ISO 9001 & ISO/IEC 17025 ACCREDITED

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SW-1X Data Acquisition Software

- Full SPC and graphing capabilities
- Designed for Imada gauges
- Automates your data collection

SW-1X is a highly customized Excel spreadsheet specifically designed for capturing and analyzing real-time data from Imada gauges with a RS-232 port.

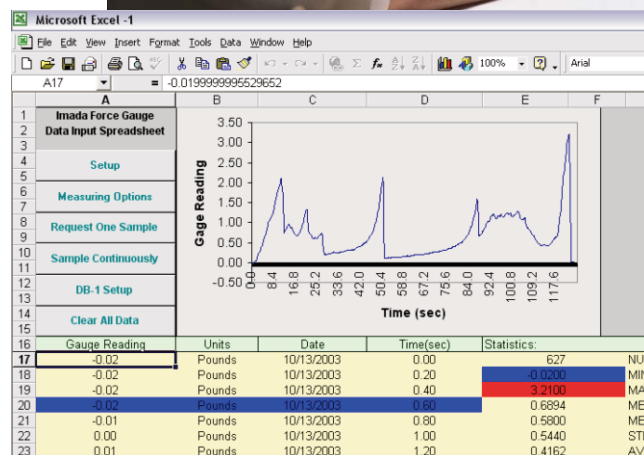
SW-1X allows real time data* from RS-232 instruments to be input directly into any Windows program – including Microsoft Excel. SW-1 inputs gauge readings in real time and provides a running log of all force measurements along with a chart of the data as well as statistical information including Min, Max, Mean, Median, Standard Deviation, Average Deviation and Variance.

Complete control of the gauge is provided through a set of “buttons” on the spreadsheet that enable easy editing of the sampling rate, force measurement units, peak/real time, tare and power off.

Other features include a memory download option for Imada Z Series gauges. If desired, the entire stack can be saved to disk, analyzed or cleared. Because all data is entered directly into a standard Excel spreadsheet, you are virtually unlimited in your ability to analyze your force gauge data using all of the powerful tools available in Excel.

Hardware Requirements: Imada Gauge with RS-232 serial port, CB-203 cable, a Pentium or equivalent with 32MB RAM or better, a mouse and approximately 1 MB hard disk space.

Windows PC Software Requirements: Windows 95, 98, XP, NT, Vista and Excel 5.0 or later.



* For faster than 1 data/sec. automatic data acquisition, use DB-1A data input button sold separately.

CB-203 cable (9 pin) or CB-204 cable (25 pin)
(sold separately)

6' serial cable included with DB-1A

