

# Data Acquisition Software – SW-1



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

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

and power off.

Other features include a memory download option for Z2, Z2S-DPU and Z2H gauges only. 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-232C serial port, CB-203 cable, a Pentium or equivalent with 32MB RAM or better, a mouse and approximately 1 MB hard disk space.

**Software Requirements:** Windows 95 or later, Windows NT and Excel '97 or later.



Use Data Button to send data to PC and zero the gauge!

MODEL	CABLE (10')
DPS	CB203
DPSH	
Z2	CB204
Z2H	
Z2S-DPU	
DTX2	
HTG2	

