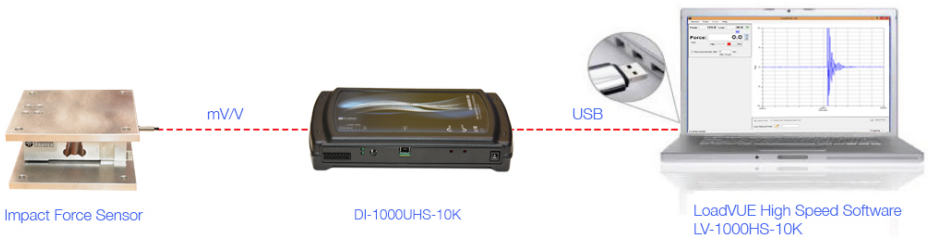
Impact Force Kit - 50 KHz

Loadstar SENSORS
Sensing Made Easy

Impact Force Measurement Solution with USB Output with Data Capture Rate upto 50 KHz



Included

Impact Force Sensor

DI-1000UHS-10K Interface

LV-1000HS-10K Software

Power Supply

USB-A Male to USB-B Male Printer Cable

1 Connect

Connect Terminal Block from Load Cell to DI-1000UHS-10K
Connect Power Supply to the DI-1000UHS-10K
Make Sure the Wires are Properly Connected into the Terminal Block
Ensure Terminal Block is firmly inserted
Connect USB-A to USB-B Printer Cable to your PC

2 Install

Install LV-1000HS-10K LoadVUE High Speed Software
Right-click on Setup file and Run As Administrator
If Instacal Program is Not Installed Automatically,
Install it Manually from C:\Program Files (x86)\LoadstarSensors\Drivers
Run Instacal ONCE on the PC that you will use it on

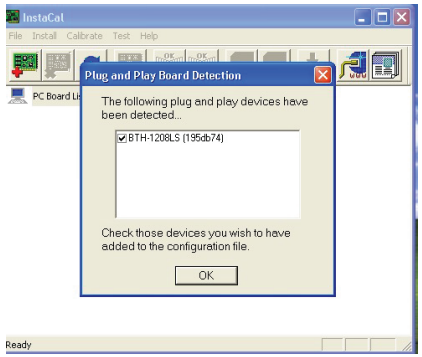
3 Calibrate

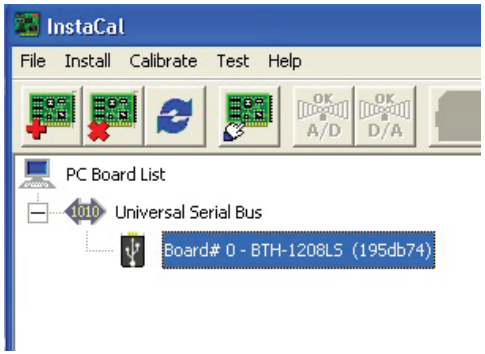
Your System is ALREADY CALIBRATED. No Need to Calibrate!
Setup your Sensor by Clicking on “Select/Configure” Button
Enter the lb/volt Provided on your Calibration Certificate before Use

4 Use

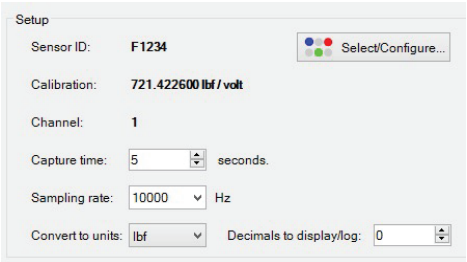
Tare or Zero out the System Before Use (System should return ~ 0.5 VDC)
Select Time Duration and Data Rate
Press Start

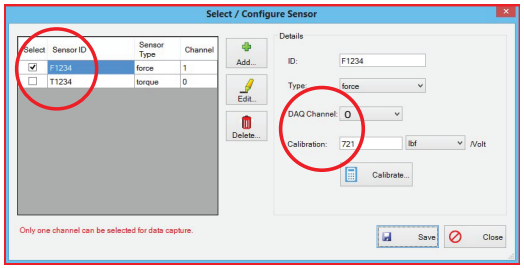
Run Instacal Once Before Using LV-1000HS-10K





Setup your Sensor’s Calibration Value from Certificate





Help

loadstarsensors.com/specsheets.html

loadstarsensors.com/assets/manuals/di-1000uhs-10k-user-guide.pdf

loadstarsensors.com/assets/manuals/lv-1000hs-10k-user-manual.pdf

loadstarsensors.com//impact-force-measurement.html

support@loadstarsensors.com

Watch

Setup Impact Force Kit (50 KHz): youtu.be/Mrc6fUjTJY0

Measuring Impact Forces (50 KHz): youtu.be/ipQYWKRNZOI

Access Detailed Information

Scan the QR Code

Or

Visit - loadstarsensors.com/impacto.html