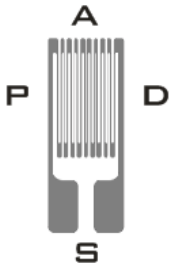


USB AMPLIFIER FOR STRAIN GAGE DEVICES



FORCE

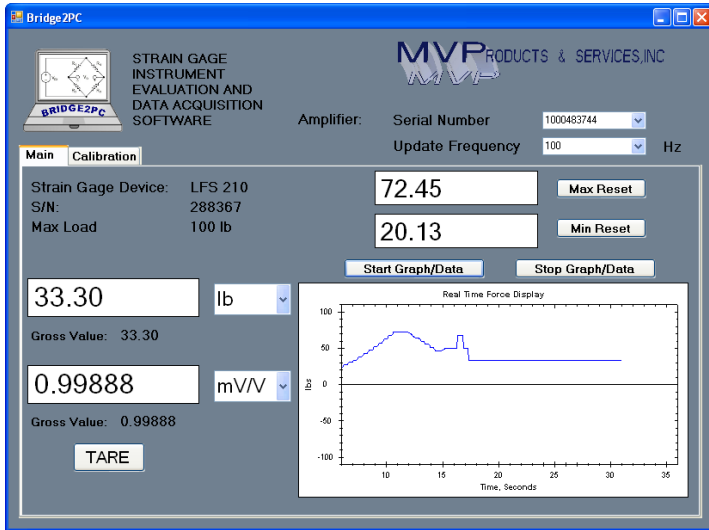


TORQUE



PRESSURE

CHOOSE ONE OR ALL
SINGLE AMPLIFIER CAN BE CONFIGURED TO MULTIPLE SENSORS (ONE AT A TIME)



USB OUTPUT

PADS Specifications

Supply Voltage	5VDC From USB Bus
Operating Temp	-40 to 85 C
Strain Gage Excitation	4.5 to 5.3 VDC
mV/V Range	-3 to 3 mV/V **
Resolution	16 bit
Accuracy	0.02%
Update Rate	up to 500 Hz

DB9 Strain Gage Device connector for field install. No special calibration necessary. Enter mV/V Calibration Factor and range and begin measuring and storing your data!

**can be configured for higher input range

LINE DRAWING

