

Force transducer calibration with computer recording

Principle:

Before we could use the force transducer and the computer recording system, we need to calibrate the system.

Procedures:

1. Turn on the computer and plug in the Pre-Amp.
2. Open the WinDaq software and set the sampling rate to 100 (i.e. every 10 ms)
3. Turn the Offset clockwise all the way.
4. Adjust the Gain to 0.
5. Add different weight and record the reading.
6. Generate a calibration curve.