

USB Sensor Link, PMAC & PTI Systems

TYPICAL EXAMPLES

FEATURES

- System for any strain gage based sensor
- Compatible with every sensor in this catalog
- Process monitoring
- Process control
- Portable datalogging
- Portable, compact, and lightweight



Reaction Torque Systems

w/ 01190

Instrument and socket extension torque sensor for monitoring and controlling torque on limited rotation applications. Instrument and reaction torque sensor for limited rotation applications as found in motor mounts, pump mounts, and actuator torques.

w/ 01165

Instrument and reaction torque sensor for limited rotation applications as found in motor mounts, pump mounts, and actuator torques.

Rotary Torque Systems

w/ 01325

Instrument and socket extension torque sensor for monitoring and controlling torque of rotating devices such as nutrunners, screwdrivers, and other torque applying devices.

w/ 01100 & 01324

Instrument and rotating torque sensor for monitoring and controlling torque of rotating devices such as motor shafts, fans, crankshafts, and other heavy duty torque applications

Force Systems

w/ 10144

Instrument and in-line threaded rod loadcell for monitoring and controlling in-line forces such as cables, linkages, and hydraulic cylinders.

w/ 10127

Instrument and universal loadcell for monitoring and controlling both tension and compression applications where performance is required in a limited space application.

w/ 10246 & 10293

Instrument and window/sunroof pinch force sensor measures window and sunroof closing force.

Custom Systems

PMAC 2000 & Custom

The PMAC 2000, PTI and USB Sensor Link can be used with virtually any strain gage based sensor. It has been used with custom sensors developed by SDI.

Note: The above systems are just some typical uses of the PMAC 2000, PTI, and USB Sensor Link instruments. There are many more combinations available. If you are looking for something in particular and can't find it, please call us!