## **Systems**

## USB Sensor Link, PMAC & PTI Systems

TYPICAL EXAMPLES

## FEATURES

- System for any strain gage based sensor
- Compatible with every sensor is 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	
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,
w/01100 & 01324	screwdrivers, and other torque applying devices. 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
W/ TOTHE	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	
	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!	



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