



**Instrument Specification**

Manufacturer	: Crystal Engineering
Atex	: Yes
Range Pressure	: 0 - 1000 bar
Range Temperature	: Pt-100
Logger	: Yes
Accuracy	: Pressure 0,1% of reading
Accuracy	: Temperature ±0,015% of reading + 0,02 ohm
Max working pressure:	1000 bar
Connection in	: 1/4" AE MP female

**Description**

- Calibrate pressure transducers, switches, transmitters and gauges
- Calibrate natural gas correctors and flow computers
- Pressure relief valve testing
- Field datalogging of pressure and temperature
- Record water hammer events
- Leak testing with simultaneous graphing of pressure and temperature
- Temperature monitoring and recording
- Pass/fail events for pressure bearing vessels such as gas cylinder, flow meter, etc.