

TELEDYNE HASTINGS

APPLICATION NOTES

INSTRUMENTS

Goal: Isostatic Press Vacuum Measurement

Solution: HPM-2002-OBE



The customer required a small, low cost vacuum gauge that combined fast measurement with a wide dynamic range.

This system configuration provided the customer with the vacuum transducer required for wide-dynamic-range vacuum measurement, 0.1 mTorr to 1000 Torr, with connection to a PLC, for isostatic press machines. The customer used 4-20 mA output to interface with the PLC and provided the necessary 15-30 VDC power.

- HPM-2002 Dual Sensor Wide Dynamic Range Vacuum Gauge
- Low-Cost Electronics module
- Combined Sensors in a Single Tube
- Fast Response and Linear Voltage or Current Output

