

2 CHANNEL UNIVERSAL CANTILEVER TRANSDUCER CALIBRATION SETUP - COVERING SIZES FROM Ø1" (Ø25.4mm) TO Ø2 1/8" (Ø54mm) ©

- **Two independent channels** with 6mm linear deflection after 10% pre-straining
- 350W full bridge strain gauges with 10.00 V DC input giving approx. 0.5mV/mm/V minimum
- Multi-range output by altering beam suspension length - deflection reduced and sensitivity increased
- **Independent variable force spring jigs to reduce hysteresis**
- Gauges compensation resistors and interconnecting wires completely potted for high pressure and temperature tolerance **10,000 psig and 200° C**
- PTFE lead wires terminated in WW Fischer Series 102 in-line plug and socket.
- Temperature compensation to **200° C**
- 10 point linear regression calibration certificate at room condition and **200° C**
- 2 off x 2.5 metre shielded PTFE conductor PTFE sheathed lead cable with calibration shunts.
- Stabilising ring to render delicate cantilever arms for rough manipulations
- Operating manual for cantilever
- Optional setup for future calibration

