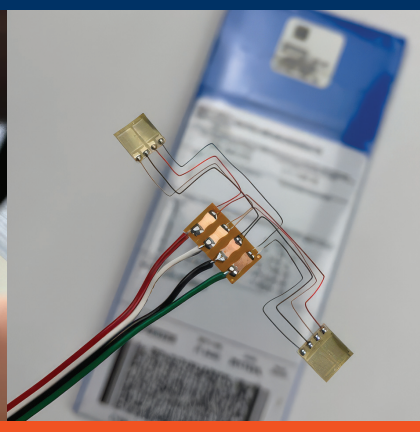
Strain Gauge Workshops

Hands-on training from the people who make the gauges





Accurate strain data starts long before the first reading. It starts with the right gauge, a clean surface, a sound bond and a well-checked installation. Our workshops combine expert-led theory with practical bench sessions, so your team learns to do it right the first time using genuine Micro-Measurements gauges, adhesives and accessories.

Choose Your Course

2-Day Strain Gauge Workshop

The essential foundation for anyone installing or working with strain gauges.

- Strain gauges and their characteristics
  The Wheatstone bridge and its use
- Surface preparation and bonding with cyanoacrylate adhesive (practical)
- Cold and heat curing epoxy adhesive systems
- Lead wire attachment techniques (practical)
- Gauge checkout and testing of installations (practical)
- Selecting lead wires, solders and coatings
- Other strain gauge and measurement systems

£860 + VAT per person

Instruments Day (1-day optional)

From bridge to data: how to get a clean, accurate signal.

- Basic systems and the Wheatstone bridge
- Multiple channel systems
- Signal-to-noise ratio
- A/D converters
- Dynamic data acquisition
- Aliasing and filters
- Constant voltage and constant current
- Lead wire effects
- Instrument calibration and linearity

£680 + VAT per person

Transducer Day (1-day optional)

Turn a strain gauge into a reliable sensor.

- Wheatstone bridge basics
- Bending, tension/compression, shear and torsion measurements
- Material choice
- Choosing gauges and adhesives
- Bonding and wiring (practical)
- Simple compensation techniques
- Testing and protection
- Calibration

£680 + VAT per person

2027 Dates

2027	2-Day Strain Gauge Workshop	Optional Day 3	Optional Day date
February	Tue 9 & Wed 10	Transducer	Thu 11
April	Tue 27 & Wed 28	Instruments	Thu 29
July	Tue 20 & Wed 21	Transducer	Thu 22
September	Tue 7 & Wed 8	Instruments	Thu 9
November	Tue 9 & Wed 10	Transducer	Thu 11

- Price includes all course notesand workshop slideshows.
- All of our courses can be arranged either here in Basingstoke or at a place and time suited to individual or corporate requirements and tailored to meet specific needs.

Contact us and reserve your place

MICRO MEASUREMENTS
A VPG Brand

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