

2025

Practical Courses in Strain Measurement



2 Day Strain Gauge Workshop (£795 + VAT)

11-12 February | 13-14 May

22-23 July | 16-17 September | 11-12 November

Introduction to Strain Gauges and their characteristics.

The Wheatstone Bridge and its use.

Surface preparation techniques—practical session which includes the bonding of gauges with a cyano-acrylate adhesive.

Use of other adhesive systems with strain gauges, cold and heat curing epoxies.

Leadwire attachment techniques followed by a practical session.

Gauge checkout, background and practical session which involves the testing of gauge installations.

Selection of leadwires, solders and coatings.

Other strain gauge/measurement systems.



Price includes all course notes and 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.

Day 3 Instruments Workshop (£630 + VAT)

15 May | 18 September

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.

Leadwire effects.

Instrument calibration and linearity.



Day 3 Transducer Workshop (£630+ VAT)

13 February | 24 July | 13 November

Basic Wheatstone Bridge.

Bending, tension/compression, shear and torsion measurements.

Materials choice.

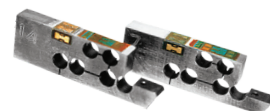
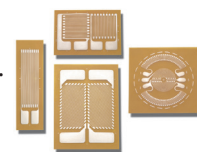
Choice of gauges and adhesives.

Bonding and wiring (practical sessions).

Simple compensation techniques.

Testing and protection.

Calibration.



Vishay Measurements Group UK Ltd

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micro-measurements.com

MICRO
MEASUREMENTS
A VPG Brand

WORKSHOP

- ☐ Strain Gauge
- ☐ Instrumentation
- ☐ Transducer

Dates _____

VENUE

VISHAY MEASUREMENTS GROUP UK LIMITED
 Stroudley Road, Basingstoke, Hampshire, RG24 8FW

ACCOMMODATIONS

Early booking is strongly recommended.

- ☐ Please contact me to arrange accommodation on my behalf.
- ☐ Please send me details of recommended hotels so that I may make my own arrangements.
- ☐ I do not require local accommodation.

HOW TO REGISTER

Spaces are strictly limited—please register early by:

Tel: Micro-Measurements Customer Service
 on **01256 462131, option 1 then 2** to check
 availability and/or provisionally reserve your
 place.

Post: Complete and return this form with payment to:

Micro-Measurements Customer Service
Vishay Measurements Group UK Ltd
Stroudley Road, Basingstoke,
Hampshire, RG24 8FW

or

complete and email this form to:
mmukorders@vpgsensors.com

NOTES

Registration can only be confirmed if completed registration form is accompanied by payment and/or an official purchase order number.

On receipt of your booking form an instruction letter and VAT invoice will be forwarded.

Payment must be received prior to the training workshop(s).

Cancellations within two weeks of the workshop will not be refundable. If informed within two weeks, we will allow transfer to the next workshop date only. Substitution of an attendee may be made but we must be informed within two days of the start of the workshop.

Cheques should be made payable to VISHAY MEASUREMENTS GROUP UK LIMITED.

Lunch, tea/coffee and course notes are all included in the registration fee.

Safety equipment will be provided in accordance with COSHH regulations.

Vishay Measurements Group UK Limited reserves the right to change or cancel any part of these programmes.

CONTACT DETAILS

Delegate's Name _____

Job Title _____

Company _____

Department _____

Address _____

Town _____

County _____ Postcode _____

Telephone _____

Fax _____

Email _____

INVOICE DETAILS

Name _____

Address _____

Town _____

County _____ Postcode _____

Telephone _____

Fax _____

Email _____

PAYMENT (PLEASE TICK)

☐ Registration Fee enclosed.
 Amount (+20% VAT) £ _____

☐ Official Purchase Order No. _____

☐ Payment by Credit Card

☐ VISA

☐ MASTERCARD

☐ EUROCARD

☐ Other _____

Card Number _____

Expiry Date _____ CVC No. _____

Amount to be debited £ _____

Card Holder's Name and Address _____

Signature _____

Date _____