# 2026

# Practical Courses in Strain Measurement



### 2 Day Strain Gauge Workshop (£835 + VAT)

10-11 February | 28-29 April 21-22 July | 8-9 September | 10-11 November

Introduction to Strain Gauges and their characteristics.

Wheatstone Bridge and its use.

Surface preparation techniques practical session which includes the bonding of gauges with a cyanoacrylate 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 (£660 + VAT)

30 April | 10 September

Basic systems and the Wheatstone Bridge.

Multiple channel systems.

Signal-to-noise ratio.

A/D converters.

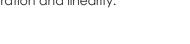
Dynamic data acquisition.

Aliasing and filters.

Constant voltage and constant current.

Leadwire effects.

Instrument calibration and linearity.



### Day 3 Transducer Workshop (£660+ VAT)

12 February | 23 July | 12 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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regulations.

Vishay Measurements Group UK Limited reserves the right to change

or cancel any part of these programmes.

# Practical Courses in Strain Measurement



WORKSHOP	CONTACT DETAILS
□ Strain Gauge	Delegate's Name
☐Instrumentation	Job Title
$\square$ Transducer	Company
Dates	Department
	Address
VENUE	Town
VISHAY MEASUREMENTS GROUP UK LIMITED Stroudley Road, Basingstoke, Hampshire, RG24 8FW	County Postcode
Siloudiey Rodd, basiligstoke, Hampstille, RG24 of W	Telephone
ACCOMMODATIONS	Fax
Early booking is strongly recommended.	Email
□Please contact me to arrange accommodation	
on my behalf.	INVOICE DETAILS
Please send me details of recommended hotels so	Name
that I may make my own arrangements.	Address
∐I do not require local accommodation.	
HOW TO REGISTER	Town
Spaces are strictly limited—please register early by:	County Postcode
Tel: Micro-Measurements Customer Service	Telephone
on <b>01256 462131, option 1 then 2</b> to check	Fax
availability and/or provisionally reserve your	Email
place. <b>Post:</b> Complete and return this form with payment to:	DAVAGE TO CO
Micro-Measurements Customer Service	PAYMENT (PLEASE TICK)
Vishay Measurements Group UK Ltd	$\square$ Registration Fee enclosed. Amount (+20% VAT) £
Stroudley Road, Basingstoke,	
Hampshire, RG24 8FW or	Official Purchase Order No.
complete and email this form to:	Payment by Credit Card
mmukorders@vpgsensors.com	□ VISA □ MASTERCARD
NOTES	☐ EUROCARD ☐ Other
NOTES	Card Number
Registration can only be confirmed if completed registration form is accompanied by payment and/or an official purchase order number.	Expiry Date CVC No
On receipt of your booking form an instruction letter and VAT invoice will be forwarded.	Amount to be debited $\mathfrak{L}_{$
Payment must be received prior to the training workshop(s).	Card Holdar's Name and Address
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.	Card Holder's Name and Address
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	Sianature

Date\_\_\_\_\_