

## ONLINE ORDERING

If you know what you need, our online ordering lets you place orders at any time. You will find competitive prices and special offers at [www.instrotech.com](http://www.instrotech.com)

All our services, including lifetime technical support, are available to our online customers.

**FREE UK DELIVERY**

[www.instrotech.com](http://www.instrotech.com)

Call our technical helpline on 01923 650690 for **FREE** advice

## TRAINING

### For management and supervisors

This up-to-date course provides an overview of the portable appliance test process, from regulatory issues to record keeping, administration and management and provides sufficient knowledge to interpret test results. Risk assessment & test frequencies are covered in detail. A modern software solution and its benefits are discussed. The course is suitable for:

- Directors
- Managers
- Department Heads
- QA Managers
- H&S Supervisors

It gives you an overview of the Inspection & Test Process and a discussion of the in-house/sub contract decision.

Cost (Watford) £139  
Cost on site £880 plus travelling (dependent on area)  
Up to 12 delegates

Duration: 9.30am – 3pm (approx)

### Inspect and test

This includes detailed instructions and guidance on practical inspection and testing with each course member participating in hands-on PAT testing. A wide range of items are available for testing. It is suitable for:

- Electrical Engineers
- Electrical Contractors
- People carrying out PAT Testing
- Those in need of refresher training

Basic safety awareness and electrical knowledge are required e.g. an understanding of Ohm's Law and watts. For those without this background a pre-course module brings delegates up to speed. This is a 1 hour session covering basic electrical concepts. This costs an extra £25 per delegate.

Cost (Watford) £139  
Cost on site £775 plus travelling (dependent on area)  
Up to 10 delegates

Duration: 10am – 3pm (9am – 3pm if attending the pre-course module)

### Consulting

We will visit you on site and give guidance on setting appropriate PAT testing procedures for your operation. This can cover the following:

- Training on inspection and test
- Consulting on software packages
- Labelling systems and designs
- Frequency of inspection
- Frequency of test
- Setting up user inspection procedures
- Guidance on the in-house or subcontract decision and cost reduction recommendations
- Impartial advice on PAT tester selection

This course will be provided by a senior consultant and will be tailored, based on prior discussion, to your organisation's needs.



All our prices exclude VAT

## What does your test equipment really cost you?

Studies show you can easily spend more during the life of your tester than the purchase price.\*

Here's how our services will save you money

**REPAIR** fast fixed price service takes away the pain

**TRAINING** gets the best out of your equipment

**TECHNICAL SUPPORT** reduces wasted time

**ONLINE ORDERING** with next day delivery

**HIRE** saves you money on one off jobs

**CALIBRATION** ensures your accuracy

Instrotech Ltd  
Unit A  
Penfold Trading Estate  
Imperial Way  
Watford WD24 4YY

\*see page 3 for illustration

call us on: **01923 442244**



visit our website [www.instrotech.com](http://www.instrotech.com)

**HIRE**



For many jobs you know you need sophisticated equipment but cannot justify buying it. The Instrotech hire service provides door-to-door delivery and collection on a next day basis. For only £15.00 each way, you can get hire equipment delivered before 10.30am! (depending on your postcode). Your hire starts when you receive the goods and terminates on return to us.

If you don't have an account, a deposit may be payable. Deposits are calculated at 5 times the weekly hire rate.

**TECHNICAL SUPPORT**



**Free Lifetime Technical Support. . .**

Instrotech does not just sell products, we provide telephone technical support during the lifetime of a unit. This ensures that you can always get an answer to your queries - even years after your purchase.

At any time before or after you purchase an instrument, you can call our technical helpline 01923 650690 and get guidance on the choice of equipment and the best way to use it.

	£/week
<b>PAT Testers</b>	
Seaward PAC1500xi (manual basic)	35.00
Martindale 2100 (manual - full spec)	65.00
Seaward Supernova (downloading)	85.00
Seaward Europa Plus (downloading)	55.00
Seaward PAT2000i (downloading)	75.00
<b>Cable Locator</b>	
CScope Receiver Cable Locator	65.00
CScope Transmitter for use with Locator	50.00
Fluke 2042	45.00
<b>Power Analyser</b>	
Interlogger Voltage Disturbance with software	184.00
Microvip 3 Plus, Power Analyser with download	216.00
Interlogger Power Analyser with 1000A CT Kit & software	236.00
Sontay LM21 Voltage Disturbance Recorder	157.00
Elcomponent SP Max, with download	100.00
Fluke 40 Single Phase Analyser	99.00
<b>Environmental Meters</b>	
Minolta T10 - Professional Digital Light Meter	76.00
CEL231Type 2 Sound Level Meter	75.00
Martindale CO90 CO Gas Detector	35.00
Kane KM250 Gas Detector, combustible gas	100.00
Martindale AV90 Anemometer	40.00
<b>High Voltage</b>	
Megger BM21 5kV Insulation Tester	175.00
Martindale E3640 4kV Flash Tester	77.00
METF0357A 15kV, high voltage indicator kit	129.00
<b>Scopemeter</b>	
Fluke 199 Scopemeter & software	137.00
Fluke 123 Scopemeter	92.00
<b>16th Edition</b>	
Veritest 2240, Multifunction Tester	75.00
Fluke 1652, Multifunction Tester	75.00
Martindale Kit 2000, Test Kit	72.00
Martindale IN2103 Insulation Tester	35.00
Martindale EZ2500 Non Trip Loop Tester	35.00
Robin KMP4120 Non Trip Loop Tester	44.00
<b>Earth Tester</b>	
CA6412 Earth Clamp, suitable for lightning conductors	75.00
Megger DET 5/4R Earth Tester, 4 Terminal	65.00
Earth Spike Kit	28.00

Call for details of many more meters available for hire!



We offer a repair and recalibration service tailored to meet your requirements, from one offs to fixed price calibration and maintenance contracts.

Our repair and calibration capabilities cover a wide range of parameters, manufacturers and equipment from 16th Edition to Environmental testers. This gives you a single point of contact for all service issues.

**CALIBRATION**

Calibrations are undertaken using centralised computer driven procedures, which ensure a consistent repeatable approach, independent of the engineer performing the calibration. These centralised records allow us to maintain traceability and to generate reminders for you when recalibration is next due.

Instrotech's verification service conforms to the requirements of BS5781 / BS EN30012-1, is certified to ISO9002 and is traceable to national standards via UKAS certificates held for our calibration equipment, guaranteeing the accuracy of your equipment.

**Pricing and turnaround**

The prices shown are for our standard service which ensures dispatch back to you at the latest on the 5th working day after receipt of goods providing the equipment is within our calibration capabilities. Usually our turnaround is 3 days. Premium same day calibration is available at twice our standard charge per unit.

A 24 hour calibration service allows you to drop your equipment off at our premises and collect it the next day, or we will return it to you on a next day courier. A surcharge of 50% of our standard calibration charge will apply, per unit.

We can collect and return your units by a next day courier at a cost of £7.50 per box of instruments each way.

Sample prices	Calibration	Standard repair
16th Edition	£27 - £39	from £85
All in one testers	£39 - £95	from £140
PAT Testers	£39 - £55	from £85
Multimeter (3.5 / 4.5 digit)	£27 - £39	from £25
Clamp Meters	£27 - £55	from £30
Thermometers	£27 - £39	from £35
Microwave Leakage Detectors	£39	from £85
Sound Meters	from £55	from £85
Light Meters	from £55	from £85

For a detailed price list or a quotation on your equipment please contact us on 01923 650660



**On-site calibration**

An "on-site" calibration service, where we come to your premises, is available in many areas so please contact the service department on 01923 650660 for details.

**Calibration contracts**

We also offer fixed price calibration contracts and fixed price maintenance contracts for customers with twenty or more instruments. You will benefit from:

- \* Significant discounts
- \* Quarterly invoicing
- \* Asset database managed by Instrotech
- \* Collection and delivery inclusive
- \* 3 - 5 day turnaround on standard calibrations
- \* Reminder service
- \* Reduced admin costs and hassle

**REPAIRS**

**Standard repairs**

The Instrotech repair service applies to ALL your test equipment, wherever you purchased it. Our engineers have wide experience of repairs to all leading manufacturers' equipment. Our fixed price service means you can confidently assess the cost and so make a decision about repair or replacement, without having to wait for a quote.

We are happy to quote for repair to instruments outside our standard repair service. There is no inspection charge, but if you do not proceed with the repair, there is a £7.50 carriage charge to return the item.



**How much does your test equipment really cost you?**

Studies show that the cost of ownership of test equipment can be much more than your purchase price.

- eg. Unit cost £250,
- 5 year life expectation
- 4 x calibration at £27
- 1 x repair £85
- 1 x hire replacement for 1 week
- 1 x replacement leads £29

Asset management (sending for calibration, packaging, keeping records of calibration dates, booking back into stock, paying invoices) 2 hours per year at £10 / hour x 4 years = £80

Purchase price £250

Calibration	£108
Repair	£85
Admin	£80
Hire	£39
Leads	£29

**Total £341**

Call us on 01923 442244 to see how you can reduce your lifetime ownership costs.

