



Specialist Instrument Services

2025

End User Brochure



Specialist Instrument Services

NORWICH

(01603) 406 148

Norwich@contactsis.co.uk

LONDON

(020) 8540 6567

London@contactsis.co.uk

sis-calibration.co.uk

Delivering *exceptional* customer service

Regional Offices

OUR OFFICES:

NORWICH *(Including credit office)*

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Diamond Road
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Norfolk
NR6 6AW

Tel: 01603 406148

Fax: 01603 406253

Email: norwich@contactsis.co.uk



LONDON

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Merton,
London,
SW19 3EX

Tel: 020 8540 6567

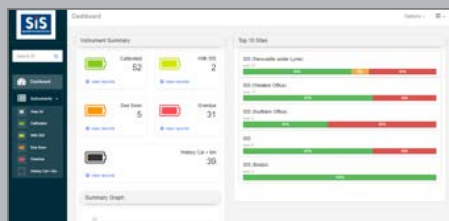
Fax: 020 8544 0915

Email: london@contactsis.co.uk



Part of UK Test Instruments Ltd, Registered Office: Votec House, Hambridge Lane, Newbury, Berkshire, RG14 5TN. Registered no: 2529960

If you have to manage **20 or more items of test equipment**, let SIS take the pain out of managing them and their recalibrations with our **FREE Customer Test Instrument Online Portal**



See **PAGE 9** for more details >>

Operating out of two locations in Norwich and Wimbledon, **SIS can offer an unrivalled service when it comes to test equipment.** From electrical, pressure, thermal imagery, light, sound, and airflow just to name a few, we can provide new test instrument sales, calibration and repairs carried out in our accredited BSI ISO9001 test labs and SIS even have a vast stock of instruments available to hire.

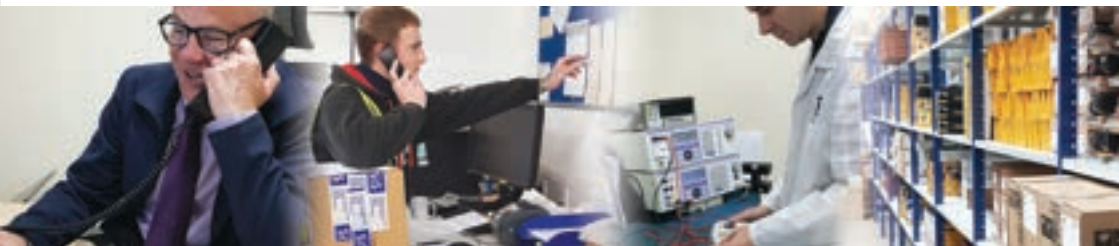
For people in a hurry, we can also offer a while you wait calibration service at either of our two test facilities. We also offer a service inclusive of collection and delivery costs where it's inconvenient for the customers to drop their instruments off. We can also arrange to complete a whole company's instrument in either one of our labs on an express service.

We pride ourselves in the **massive stock investment** we have made to ensure **we keep all the major brands of test equipment from all the leading manufacturers**, carrying over a 1000 product lines we are confident we can provide the right product for the right job from stock and in depth to fulfil even the largest of orders next day.

Our great working relationship with our suppliers ensures we know as soon as the latest products are launched into the market so **we can offer our customers the most up to date products available anywhere.** We also have the commitment to invest in our staff and it's of the utmost importance that our staff are regularly trained on the products we sell - so when our customers need some advice, we can give them the best in the industry advice. We have two CAT Level 1 trained thermographers in-house.

Jason Ball

Business Manager



Team Members: **Norwich**

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CALIBRATION ADMINISTRATION:

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LONDON: 020 8540 6567

Sales Enquiries: london@contactsis.co.uk

**SALES, CALIBRATIONS &
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CALIBRATION ENGINEER:

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**Power Logger
Data Analysis**

So you have hired a POWER LOGGER

What are you going to do with the data afterwards?

After being asked for custom reports in the past we have come up with a unique solution. For just **£175.00** (+VAT) SIS can create a detailed report from the collected data to highlight the main findings from your readings.

They also come with traffic light visuals to ensure you are made aware of urgent issues that require immediate attention. This feature also simplifies the data for your customer so they can feel confident in understanding the results.



What is a SIS Power Quality Health Check?

When you hire a power logger it gives you the ability to look at and record energy and power issues. However, when you start to look at the information you may need assistance to understand what the results are telling you.

SIS Power Quality Health Check allows you to send us your data and we will analyse the results and prepare a report for you. We can make recommendations on common problems and advise of solutions.

Do SIS Power Quality Health Checks Work?

Yes, over the past few years electrical installations and electrical loads have changed and become more complex. Modern electrical installations and electrical equipment can produce harmonic problems and over voltage on site maybe causing higher than expected energy bills and lower life expectancy for equipment.

Our Key Suppliers

FLUKE

Established in 1948 Fluke is an international business providing professional electronic test tools for a wide range of applications. As the world's largest manufacturer in this category Fluke focuses on keeping the world up and running for each customer. SIS are one of the largest Fluke stockists within the UK and can provide an unrivalled service delivering to you Next Day.

Megger

Established in the late 1800s, Megger has been designing and making test and measurement instruments that perform electrical measurements for preventative maintenance, troubleshooting and commissioning for decades. We currently stock a full range of Megger products and ancillaries.

SEAWARD

Seaward is renowned for its commitment to continuous product development, innovation, and is the global market leaders in portable appliance test instruments (PATs) and associated accessories such as PAT software. SIS are one of just 12 authorised distributors within the UK & carry a comprehensive range of Pat testers and associated products.

HIKMICRO

Hikmicro was founded in 2016 and specialises in MESM technology, SoC design, packaging and testing. They are dedicated to bringing thermal products to mass markets. To this end, Hikmicro offers a range of industry-leading thermal detectors, cores, modules, cameras and solutions. These include handheld thermal cameras and smart phone (USB) thermal modules. SIS can provide you with advice on which thermal imaging device you need for any application.

*For all our suppliers see the back page



SIS

KEWTECH

Kewtech have a great range of Multifunction testers and 18th edition installation test meters designed for electricians. Their 18th Edition multifunction testers lead the way in ease of use, loop accuracy and repeatability of reading. A product with the “Kewtech” brand has been specifically designed for the UK market by a team with many years of industry experience. SIS have A full range of Kewtech products available including two bespoke 18th Edition MFT kits. SIS are the only official UK stockist for their KEW6315 Power Quality Analysers.

MARTINDALE ELECTRIC

Martindale manufactures a wide range of test equipment for use by electrical contractors and maintenance staff. Their products are not just an alternative, they exceed the expectations of our users in reliability, quality & accuracy. We keep a large range of their products in stock, backed up with a next day service for the rest of their range.



Testo instruments cover a range of measurement parameters including: Temperature, Humidity, Velocity, Compressed Air Measurement, Gas analysis, RPM, Pressure, Light, pH, Sound as well as Instrument Service and Calibration. They are widely used in a variety of industries including HVACR, Food Safety, Pharmaceutical storage and transportation, and many more.



As an industry leader in the design and production of precision measurement instruments, TSI partners with research institutions and customers around the world to set the standard for measurements relating to aerosol science, air flow, chemical analysis, indoor air quality, fluid dynamics, bio hazard detection, and even scrap metal sorting and plastics identification.



What we can provide:

SERVICES:

- New test equipment sales
- Free expert advice
- Full calibration and repair services in one of our two labs
- Full asset management
- Large hire stock including solar test equipment and a large quantity of power loggers and power quality analysers

REPAIRS

- Simplified costing structure (parts & labour or fixed prices).
- Component-level repairs are undertaken in-house.
- Test lead safety checks are carried out free of charge.
- Authorised centre for key industry manufacturers service centres.

PRODUCT RANGE:

- 18th Edition & Part P
- Battery analysers
- Cases, pouches & holsters
- CAT and Genny
- Clamp meters
- Data & cable
- Decade boxes
- Electricity meters
- Energy monitoring
- Environmental products
- Fluke Connect
- Gas analysers
- HV Test equipment
- Inspection cameras
- Multimeter products
- Pat testers/labels & ancillaries
- Pliers, cutters, tools & backpacks
- Portable oscilloscopes
- Pressure meters & gauges
- Process control
- Rods, fish tapes & lubricant
- Solar panel testing
- Test leads, probes & clips
- Thermal imaging cameras
- RFID Meters
- Single & 3 phase check meters
- Prepayment card & coin meters & timers

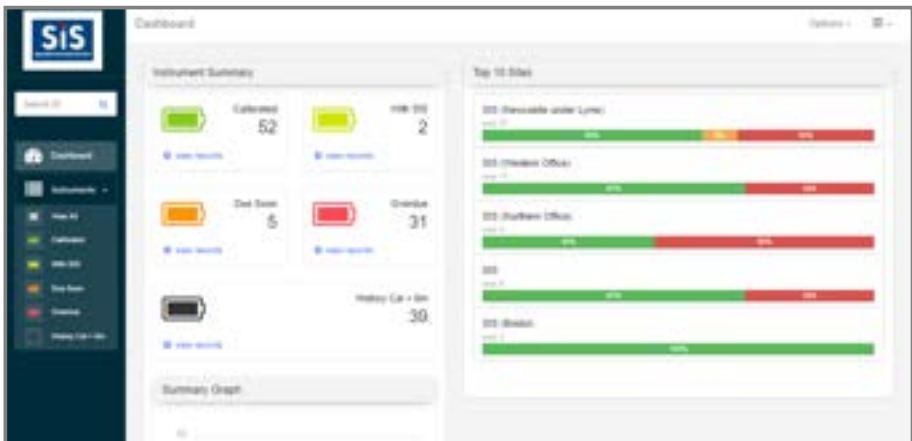


Do you or your customer have a large number of test instruments and find it difficult to keep tabs on which site they are on and when they require recalibration?

At SIS we can take the pain out of knowing exactly when your equipment requires recalibrating as we can asset manage all your test equipment for you.

We can send out reminders and contact the engineers directly, organise the collection and delivery back to them once we have completed the work.

This service also offers you the flexibility of downloading copies of calibration certificates on demand.



ON-LINE PORTALS

- Easily view and manage your instruments' calibration status via our user-friendly dashboard.
- Electronic certification provides a traceable history.
- A list of approved instruments can be available to your staff to ensure compliance with your purchasing policy, with an optional checkout feature to buy at approved prices.
- Help formulate your calibration and instrument supply policies.
- 24/7 access to on-line calibration certificates

The screenshot shows a table titled 'Calibration History' with columns for Instrument ID, Instrument Name, Calibration Date, Calibration Due Date, Calibration Status, and Calibration History. The table contains multiple rows of data, with the 'Calibration Status' column showing green checkmarks for most entries, indicating successful calibration.



MFT-X1

Multifunction installation tester

The MFT-X1 delivers fast, efficient and reliable testing of electrical installations in line with the latest standards. Its intuitive colour-coded interface ensures ease of use, while advanced technology features save time and guarantee dependable results.

The True Loop™ impedance measurement technology incorporates the patented Confidence Meter™ which together eliminates the challenges of loop testing, providing accurate results even in noisy electrical environments. Coupled with automated RCD testing, it significantly reduces on-site time and increases productivity.

The MFT-X1 is built for the future. With a user upgradeable operating system, you can easily update your instrument to the latest regulations and standards via a simple microSD card update. This future-proofing extends to emerging technologies too. When paired with the EVCA adaptor, the MFT-X1 becomes a comprehensive solution for EV charge point installation certification, ensuring you're equipped for the growing electric vehicle market.

Seamless integration with CertSuite™ Installation captures test results and generates professional reports and certificates in seconds, saving operational work hours in a few simple clicks.

- True Loop™ test with patented Confidence Meter™
- CertSuite™ compatible Bluetooth® result transfer
- Next generation 2-wire and 3-wire non-trip loop testing
- User upgradeable operating system
- High resolution 0.001Ω loop test
- Automatic volt-drop measurement
- Stabilised insulation test voltage
- Configurable RCD and EV RDC-DD auto-sequence tests
- Fast change rechargeable plug-in battery pack
- Re-designed lead set and carry case solution



Megger®

Sis

Our ISO9001 (2015) accredited calibration facilities are able to calibrate test equipment to National and International standards.

**Calibration
Pricing** May 2025

Our highly experienced calibration engineers are spread across all locations so simply choose the facility that suits your needs best.



ELECTRICAL

Insulation Continuity Tester	£38.00
Loop Tester	£38.00
RCD Tester	£38.00
Dual Function	£38.00
Multifunction	£69.00
Portable Appliance Tester	£62.00
Earth Resistance Tester	£49.00
HV Insulation Tester	£49.00
CheckBox	£49.00



ENVIRONMENTAL

Light Meter	£40.00
Sound Meter	£40.00
Anemometers	£53.00
Conductivity Meter	£49.00
Gas Leak Detector	£49.00
Solar Irradiance Meter	£40.00
Solar Installation Meter (PV150 etc)	£64.00
Environmental Meter	£75.00
Pool Test 6	£76.00
Pool Test 9	£97.00
Pool Test 25	£118.00
Chlorine Tester	£49.00
Moisture Meter	£35.00

TEST INSTRUMENTS



2 Pole Tester	£23.00
Proving Unit	£23.00
Phase Rotation Meter	£25.00
Handheld Multimeter	£40.00
Bench Multimeter	£65.00
Clampmeter	£38.00
Loop Clampmeter (Fluke 1630-2 etc.)	£52.00
Function Generator	£44.00
Resistance Boxes	£46.00
Cable Avoidance Tool	£43.00
Genny (for above)	£43.00
ACT Battery Testers	£39.00
Battery Analysers	£77.00

With rising costs we have had to implement a small price increase for May 19th, 2025.

All prices are exclusive of the following:
V.A.T. (charged at the current rate) inbound carriage costs and required work that falls outside of the quoted spectrum.

Any instruments that fails a calibration are charged @ £15.00 to cover the labour and administration costs associated with a failed instrument.

Calibration pricing continues over >>>

Calibration Pricing May 2025

Calibration pricing continued:

TEMPERATURE			
Infra-red Thermometer		£40.00	
Digital Thermometer		£40.00	
Temperature Probes		£29.00	
Thermal Imaging Camera		£85.00	
Temperature Bath		£67.00	
Thermo Hygrometer		£52.00	
PROCESS AND DISTRIBUTION			
Process Meters		£65.00	
Flash Testers		£55.00	
Loop Calibrator		£51.00	
475 Communicator		£29.00	
Milliohm Meter (Duct Tester)		£54.00	
Microwave Leakage Testers		£95.00	
Single Phase Analyser		£80.00	
3 Phase Analyser		£112.00	
HV Indicator (up to 11kV, KD1E etc)		£90.00	
HV Proving Unit (up to 11kV, PH3 etc)		£62.00	
PRESSURE			
Manometers		£57.00	
Pressure Calibrators		£93.00	
Gauges (up to 700 Bar)		£37.00	
Pressure Pumps (PV212)		£34.00	
Digital Manifold		£70.00	
MECHANICAL			
Scales		£33.00	
DC Millivolt Source		£59.00	
DC Supply		£41.00	
Tachometer		£38.00	
Torque Wrench (up to 200N)		£44.00	
Torque Screwdriver		£39.00	
Laser Distance Meter		£32.00	
Micrometers		£31.00	
Verniers		£28.00	
Calipers		£28.00	

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See **Page 11** for our handy
**REPLACEMENT LEAD
SELECTION CHART**



Specialist Instrument Services carry a wide range of testers to meet your hire requirements, be it short or long term.

All instruments are supplied with a current certificate of calibration, so you can rest assured that the instrument you are using has been tested and is in perfect working order.

If you are unsure exactly which tester you require, call our experienced team who will be able to quickly assist you in identifying the model you need, and at the best possible price. Your experience with Specialist Instrument Services does not just stop when you return the tester. If you hire an instrument from our power analyser quality range, we offer a data download service, and we can provide you with a full report to conclude your hire. For 2025 we have added a borescope camera and acoustic imaging cameras to our hire pool of instruments.

Please see prices below *as an example of the range of equipment we can supply, prices may change if a specific model is required.*

INSTRUMENTS AVAILABLE	FROM (per week)
18th Edition Multifunction Tester	£50.00
18th Edition Multifunction Tester With EV Adaptor	£70.00
PAT Tester	£60.00
Thermal Imaging Cameras	£100.00
Load Recorders	£95.00
Power Quality Analysers	£150.00
Micro Ohm Meter	£80.00
5Kv Insulation Tester	£90.00
Earth Tester	£80.00
Cable Avoidance Tool (CAT)	£25.00
Genny for above	£25.00
Flu Gas Analyser (Kane/Testo)	£75.00
Solar Installation Meter (Seaward)	£120.00
Acoustic Imaging Camera (Hikmicro AI76)	£450.00
	FROM (per day)
Borescope Camera (Martindale DC50)	£20.00



EVX100

Electric vehicle charge-point adaptor

EVX100 - Used with Megger MFT-X1 multifunction installation testers, the EVX100 adaptor provides all the functions needed for automated and manual testing of single- and three-phase Mode 3 electric vehicle charge points rated at up to 22 kW. Unlike other adaptors, the EVX100 mounts directly onto the MFT, which means it provides a fully integrated solution that doesn't need inconvenient interconnecting cables.

- Fully integrated to the current MFT-X1
- Simple operation
- Integrated with MFT-X1 control interface
- Automated EV charger resetting
- Full EV control by the MFT-X1
- CP code reporting



PAT250

Portable appliance testing instrument

The PAT250 and CertSuite PAT solution are designed to help small businesses and maintenance teams take control of appliance safety with ease and efficiency. The PAT250 provides quick, accurate pass/fail testing for electrical appliances, ensuring they meet safety standards with minimal disruption to your daily operations. Its mobile functionality and intuitive interface mean that trained staff can easily conduct tests without the need for extensive training. This handheld, battery-operated unit is lightweight, rugged and portable, making it convenient to carry around your facility and store when not in use.

- CertSuite PAT software included (1 year licence*)
- Control of testing from CertSuite PAT
- Save results to the cloud and produce reports quickly
- Simple tick or cross for pass or fail indication
- Battery powered with rechargeable options
- Safe 250 V insulation and leakage test for surge-protected and IT equipment
- Continuity test 200 mA



Megger ^R

Tests Instruments generally outlast the test leads the Instruments are supplied with and we keep a vast array in stock. Our staff are on hand should you need any advice on replacement lead sets.

Lead Selection Chart

Below are the replacement leads for our most popular Multifunction Testers.

Megger MFT1700 Series:		Megger.
1014-291	Non Fused Three Wire Lead Set (pictured)	
1014-295	Fused Three Wire Lead Set	
1014-300	Mains/Plug Lead	
1007-157	Remote Control Test Probe AKA Touch Probe	
Megger MFT1500 Series:		Megger.
1014-291	Non Fused Three Wire Lead Set	
1014-295	Fused Three Wire Lead Set (pictured)	
6231-601	Mains Lead	
-	Remote test probe for this series is obsolete	
Fluke 1660/1650 Series:		FLUKE.
TL165/X	Non Fused 3 Wire Lead Set (pictured)	
TL165/UK	Fused 3 Wire Lead Set	
MTC166X	Mains Lead	
TP165X	Remote Control Test Probe	
Kewtech KT63/KT64/KT65/KT66 Series:		KEWTECH
ACC065	Three Wire Lead Set (pictured)	
KAMP12UK	Mains Lead	
ACC064SP	Remote Control Test Probe	

We are
stockists for:

SiS
Specialist Instrument Services



WE CAN DEAL WITH THESE OTHERS



...and many more!

SiS Specialist Instrument Services

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