Your Rental Partner for Fluke Equipment

Renting Fluke equipment from Electro Rent

Introducing Electro Rent

At Electro Rent we specialize in flexible and affordable rental solutions for test and measurement equipment, supporting companies of any size to get the job done, fast. Our rental solutions help engineers and technicians to get the equipment they need where and when they need it, fast and without upfront costs.

Through our partnerships with leading Test and Measurement brands, like Fluke, we hold an extensive inventory of instruments quickly available for rental whilst offering round-the-clock support. Our expert team will always work to understand your unique challenges and offer solutions to keep your testing operations on track.

Rental Solutions that work for you

Our rental programs give you flexibility and peace of mind, so you can focus on getting the job done. They provide more choice and better selection, as well as fast, responsive service and quick delivery.

By choosing rental, technicians and engineers can reduce cost and improve testing operations by accessing Fluke equipment more effectively, whether they need a single piece of equipment or manage a portfolio of thousands of test assets.

Organizations requiring multiple pieces of equipment can benefit significantly from a mixed rental solution, utilizing short- and long-term rental. For shorter-term or project-based needs, rental is almost always the most effective solution, offering the right balance of flexibility and cost.

Peak demands can be met with short-term rentals, avoiding the need to purchase and hold additional equipment in stock to meet those needs. We work with a broad range of clients who choose rental as a flexible way to acquire a vast range of equipment.

We understand there is no one size fits all model for managing your test inventory. That is why we offer flexible solutions, giving you ultimate control and the ability to get the equipment you need in no time. These use operating budgets, avoiding lengthy purchase processes and approvals, so you can always access the latest technology without waiting for upfront investment.

Why Choose Rental?

Full flexibility
to change, upgrade, extend or end your rental at any time.

Extensive inventory
with thousands of instruments in stock and ready to rent.

Fast delivery
exactly when and where you need it.

Expert support and advice
from our team of specialists and partners at Fluke.

Only pay for what you use
with rental periods from one week to many years.

Conserve capital
by moving inventory expenditure to OpEx budgets.

Eliminate ownership costs
such as maintenance, calibration and storage.

Full visibility and control
to easily track, change and extend your rentals.

Access the latest technology
with inventory continually updated and refreshed.

Rental offers a complete solution to all your test equipment needs.

With short-term plans to meet immediate needs and long-term plans that help you get the most from your inventory.

Short Term Rental - Immediate Test Inventory Support

Comprehensive inventory with thousands of instruments in stock

Fast delivery with equipment often despatched the same day

Ready to use right out of the box with no extra costs

Access the latest equipment without waiting

Avoid downtime due to maintenance and calibration

Meet varying project needs quickly and effectively

Scale up quickly to support new projects and contracts

Long Term rental

Affordable regular payments replace large capital outlays

Only pay for what you use, boosting utilisation and reducing costs

Try out the latest equipment before deciding to invest

Eliminate costs of ownership, including maintenance and calibration

Comprehensive support from expert partners

Full visibility and control of your orders and assets with MyER Portal

Tailored solutions that mix rental with financial solutions

About Fluke Corporation

Since its founding in 1948, Fluke has helped define and grow a unique technology market, providing testing and troubleshooting capabilities that have grown to mission critical status in manufacturing and service industries. Every new manufacturing plant, office, hospital, or facility built today represents another potential customer for Fluke products. From industrial electronic installation, maintenance and service to precision measurement and quality control, Fluke tools help keep business and industry around the globe up and running.

Typical customers and users include technicians, engineers, metrologists, medical-device manufacturers, and computer network professionals — people who stake their reputations on their tools and use tools to help extend their personal power and abilities. Fluke has achieved the number one or number two position in every market in which it competes. The Fluke brand has a reputation for portability, ruggedness, safety, ease of use and rigid standards of quality.

The following Fluke product families are available to rent from Electro Rent, with flexible terms, affordable rates and fast delivery:

Electrical Calibrators

An electrical calibrator, or dc calibrator from Fluke Calibration includes many innovative and multi-functional solutions to help laboratories operate efficiently, increase throughput, and comply with today's quality standards. Versatile models and options provide a wide range of possibilities to match a variety of workloads and budgets. Electrical calibrators include Multi-product calibrators; multifunction calibrators; oscilloscope calibrators; power calibrators; pressure/temperature calibrators.

5522A Multi Product Calibrator

The 5522A is a voltage calibrator, a resistance calibrator, a current calibrator and much more. It sources direct voltage and current, alternating voltage and current with multiple waveforms and harmonics, two simultaneous voltage outputs or voltage and current to simulate dc and ac power with phase control, resistance, capacitance, thermocouples and RTDs.

The 5522A can also measure thermocouple temperature, and pressure using one of 29 Fluke 700 Series pressure modules. Two options add the capability to calibrate oscilloscopes either 600 MHz or 1.1 GHz. And the 5520A-PQ Power Quality Option enables the 5522A to calibrate power quality instrumentation to the standards of the IEC and other regulatory agencies.

[Check online](#)

Thermal Imaging Cameras

Temperature can be a sign of trouble ahead. With Fluke thermal cameras you can detect issues before they become problems. Designed for everyday use, in the toughest industrial environments, Fluke offers infrared cameras for a wide range of applications. Handheld thermal cameras are best for preventive maintenance, electrical inspections, and frontline troubleshooting.

Ti480 Pro Infrared Camera

Preventive and predictive maintenance rounds are essential, however, when conditions are harsh, there is no margin for error.

The Fluke Ti480 PRO is designed to work in the toughest industries such as Oil and gas production, Electrical, water and gas utilities, Metallurgy or Glass manufacturing. The rugged, pistol grip design of this camera allows the thermographer to focus on their surroundings rather than the camera.

Clip it to your pack and climb a ladder – the camera can take it. Even after that type of a climb you can capture a surprising level of detail with the high thermal sensitivity, allowing you to isolate the smallest temperature anomalies. Display these temperature differences in SuperResolution mode – get 4x the standard resolution and analyze your thermal images in more detail than ever before.

Never miss a temperature anomaly again, capture in-focus images throughout the field of view with MultiSharp.

Check online Ti480

TiX580 Infrared Camera

From quality assurance to preventive maintenance and outdoor inspections, everyday can bring a different environment and a different challenge for your thermal imager.

With an unsurpassed level of detail in every infrared image and the ability to capture quality images of objects whether they are tiny and close to large and far overhead. The ergonomic design and neck strap make long inspection days easier. The rotating screen lets you adjust to minimize glare and the touchscreen delivers a premium in-field viewing experience.

The TiX580 has the tools to accommodate your environment: real-time temperature graphs; Radiometric video recording; Auto capture image sequence; MATLAB and LabView integration capabilities.

Check online TiX580

Acoustic imaging cameras and ultrasonic leak detectors

Expedite inspections and make crucial predictive maintenance decisions with the latest advancements in imaging technology. Fluke industrial scopes and acoustic imaging cameras offer simplified workflows and an advanced level of efficiency and accuracy. Detect compressed air and vacuum system leaks and electrical partial discharge (PD) quickly and easily.

ii900 Acoustic Imager

Right out of the box, the Fluke ii900 is ready to use. It's rugged and ergonomic design make it easy to handle and the large 7" LCD display make leaks easy to see. Within minutes, a user with little-to-no experience can start detecting leaks. All the necessary components are built-in and easy to access.

Shutting down the plant or putting technicians in harm's way is out of the question—that's why Fluke made sure the ii900 Industrial Acoustic Imager can be used in noisy environments and from a safe distance.

A 100 hp air compressor can consume around $50k in electricity annually and as much as 30% of that electricity goes toward pressurizing airlines that leak.

Many facilities have never assessed the efficiency of their compressed air operations. Instead of simply adding more capacity when the system appears to be slowing down or not keeping up with demand, your engineers can test for leaks and fix them, reducing your costs.

Check online

ii910 Precision Acoustic Imager

Designed to deliver even more acoustic imaging power, the ii910 Precision Acoustic Imager is engineered to locate partial discharge, corona discharge as well as gas and vacuum leaks.

The ii910 acoustic imaging camera's groundbreaking technology is a cost efficient, safe, effective, and comfortable tool for teams who inspect and maintain power distribution and industrial high voltage equipment.

Partial discharge is a serious issue that teams monitor everyday. Whether you are scanning insulators, transformers, switch gears or high voltage powerlines you need to be sure that you spot a problem quickly and early. Partial discharge that goes unchecked can cause blackouts, fires, explosions, or death from arc flashes.

Check online

Power quality measurement and energy management tools

Whether you're in an industrial plant, manufacturing facility or a utility, Fluke Power Quality and energy management tools are designed to assist in capturing the power quality and energy data needed to maintain the best performance, reliability and increase energy efficiency. These tools make it possible to identify your power quality and energy efficiency issues with easy and effective recording and analysis.

1777 Power Quality Analyzer

Fluke 1770 Series Three-Phase Power Quality Analyzers eliminate the complexities of power quality logging, troubleshooting, and analysis. Engineered to be the faster, easier way to perform power quality studies, the 1770 Series offers automatic measurements, a straightforward user interface and setup, best-in-class specifications, and a simplified reporting platform.

The instrument can also be powered directly from the measurement circuit, eliminating the need to find a power outlet or use a lengthy extension cord.

With the 1770 Series you'll never miss a critical power quality event—from fast transients up to 8 kV, harmonics up to 30 kHz, dips and swells, as well as the voltage, current, and power measurements that enable you to characterize your electrical system.

[Check online](#)

Fluke 1736 Three-Phase Power Quality Logger

The Fluke 1736 Three-Phase Power Loggers built with Fluke Connect® mobile app and desktop software compatibility give you the data you need to make critical power quality and energy decisions in real-time.

The ideal test tools for conducting energy studies and basic power quality logging, the 1736 and 1738 automatically capture and log over 500 power quality parameters so you have more visibility into the data you need to optimize system reliability and savings.

With the Fluke 1738 Advanced Power Logger you can perform advanced analysis with an enhanced Power Quality Health Summary (EN50160) function that provides you with fast insight into overall electrical system health.

[Check online](#)

Portable Oscilloscopes

ScopeMeter Portable Oscilloscopes take you into territory that standard bench oscilloscopes can't readily withstand - harsh, hazardous, and dirty industrial environments. These hand-held instruments combine the performance of a bench oscilloscope with a multimeter plus a paperless recorder for installing, commissioning, and maintaining industrial and electronic equipment out in the field. Fluke ScopeMeter test tools use a unique Connect-and-View™ mode to automatically and continuously setup the oscilloscope, making them easy to use, even on complex signals.

Fluke 190 Series III ScopeMeter Test Tools

Fluke 190 Series III ScopeMeter® Test Tools are engineered to go where you go, and tackle just about any troubleshooting job along the way.

These CAT III 1000 V/CAT IV 600V rated test tools combine rugged portability with the high performance of bench oscilloscopes to help you take on the challenges of installing, commissioning, and maintaining industrial machinery, automation and process controls, and power conversion electronics with ease—from DC to 500 MHz.

Choose from two or four channel models with a wide range of bandwidth options. Fast sampling rates up to 5.0 GS/s, 200 ps resolution and deep memory of 10,000 samples per channel allow high-accuracy capture and display of waveform details, noise, and other disturbances.

Check online

Fluke MDA-550 Series III Drive Analyzer

The Fluke MDA 550 Motor-Drive Analyzer saves time and eliminates the hassle of setting up complex measurements, while simplifying motor-drive troubleshooting.

Simply select a test and the step-by-step guided measurements show you where to make voltage and current connections, while the preset measurement profiles ensure you will capture all the data you need for each critical motor-drive section—from the input to the output, the DC bus, and the motor itself.

From basic to advanced measurements, the MDA-550 has you covered, and with a built-in report generator you can quickly and easily generate as-found, and as-left reports with confidence.

The MDA-550 is the ideal portable motor-drive analysis test tool and can help safely locate and troubleshoot typical problems on inverter type motor-drive systems.

Check online

Datacom Copper Cable Certification Testers

Companies expect their twisted pair cabling to work flawlessly, but corners cut during design, installation and testing result in network downtime which translates to wasted resources and lost revenue. This can be avoided by ensuring network technicians can find faults quickly and cable installers certify cabling installations to industry standards. From 100BASE-T to tomorrow's advanced twisted pair technology, Fluke Networks is the industry's most trusted partner for cabling certification.

Fluke Networks DSX2-8000

The DSX CableAnalyzer Series copper cable certifiers enables testing and certification of twisted pair cabling for up to 40 Gigabit Ethernet deployments and will handle any cabling system whether it is a Cat 5e, 6, 6A, 8 or Class FA and I/II.

Certifying a cable is one part of a process that starts with system design and ends with system acceptance. The faster that process goes, the more profitable you'll be. Unfortunately, there are a lot of things that slow the process down – setting up the tester incorrectly, testing to the wrong limits, waiting for skilled technicians to analyze and troubleshoot failures, misinterpretation of results, and producing test reports that customers cannot understand.

Check Online DSX-8000

As part of the Versiv cabling certification product family, the DSX CableAnalyzer Series copper cable certifiers provides accurate, error-free certification.

In the installation business there are multiple teams, varying media types and multiple testing requirements. The difference between being profitable or not is just a few percentage points.

The DSX certifies copper cabling, complies with all standards including Level VI/2G accuracy, making jobs easier to manage, and getting to system acceptance faster.

It's not just for the expert technicians and Project Managers. Individuals of various skill levels can improve the set-up, operation, test reporting, and simultaneously manage diverse projects.

Check Online DSX-8000 QOI

Datacom Fiber Cable Certification Testers

Data centers and enterprises rely heavily on optical fiber cabling to support the exploding demand for bandwidth, so being able to test its quality is critical to maximize network performance and uptime. Fluke Networks' industry-leading portfolio of innovative fiber optic cable test and certification solutions are used worldwide by technicians and installers because of their ease-of-use, accuracy, and durability.

Fluke Networks OptiFiber

The OptiFiber Pro Series OTDRs are designed to make every level of user more efficient whether working in data centers, outside plant, FTTx or PON applications.

Novice users can set up and shoot traces in no time by using the Auto OTDR function which analyzes the fiber under test and then chooses appropriate settings.

The EventMap™ feature analyzes traces like an expert, calculating overall loss and reflectance, indicating events such as splices, splitters bends and connectors.

OptiFiber Pro's patented SmartLoop™ capability enables automated testing and analysis of two fibers in a single test in compliance with standards requirements.

ProjX tracks jobs to ensure they're done correctly the first time, thus reducing rework. Analysis of measurement data and professional test reports are easy with the familiar LinkWare™ management software.

[Check online]

Fluke Networks CertiFiber

The CertiFiber Pro Optical Loss Test Set improves the efficiency of fiber optics certification. A set reference wizard ensures correct reference setting and eliminates negative loss errors.

Built on the future ready Versiv platform, CertiFiber Pro Optical Loss Test Set (OLTS) provides merged Tier 1 (Basic) / Tier 2 (Extended) testing and reporting when paired with OptiFiber Pro module.

A convenient quad module supports both singlemode and multimode and is multimode Encircled Flux compliant. Analyze test results and create professional test reports using LinkWare Management Software.

CertiFiber Pro's Optical Loss Test Set (OLTS) double ended fiber optic inspection capability allows you to inspect and certify fiber optic connector end-faces at both ends of your fiber link in less than a second so you can get your job done the first time.

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