FLUKE®

7 Reasons to connect your tools





Why test and measurement tools are better together with Fluke Connect



1

Work faster

The Fluke Connect™ app helps you conduct routine maintenance tasks and solve problems faster than ever before. Log, track, and share equipment records without leaving the plant floor. Troubleshoot issues from afar with live measurements and video. And securely store and access all of your images and data. With Fluke Connect™ enabled tools, you can do all of this using your phone—anytime, anywhere.

2

Work more collaboratively

With the Fluke Connect™ app and enabled tools, you can collaborate with others no matter where they are. See what your team is seeing, and vice versa. Share and watch live video and readings to troubleshoot problems from any location. And save yourself the time and effort of going to the plant floor or back to the office every time there's a question or issue.





3

Reduce your paperwork

The Fluke Connect™ app allows you to enter data, create reports, and compare past with present findings using the app on your phone. Create and share equipment records on the spot. And easily access and graph all of your maintenance data to identify trends and make fast decisions. With Fluke Connect™ tools, you can throw away the clipboard and say goodbye to manual data entry.

4

Improve safety

The Fluke Connect™ app and enabled tools improve the safety and convenience of electro-mechanical maintenance and troubleshooting. Take live readings of energized circuits and operational mechanical equipment from a safe distance. And correlate different measurements (i.e., temperature and amperage or three-phase amperage) by using multiple instruments simultaneously (i.e., temperature and current measurement modules).





5

Experience more than connectivity

With a range of powerful functions, the Fluke Connect™ system delivers far more than connectivity. Collaborate and troubleshoot with others using ShareLive™ video call, so they can see what you are seeing. Easily create, access, and manage maintenance records with EquipmentLog™ history. Identify and monitor deteriorating equipment and maintenance needs with TrendIt™ graphs. And lock down your data while making it accessible anytime, anywhere using Fluke Cloud™ storage.

6

Utilize the world's largest suite of connected test tools

Fluke Connect™ is already the world's largest wireless test and measurement system, and it's growing. More than 20 Fluke tools can be connected, including a range of infrared cameras, digital multimeters, and insulation resistance testers. Vibration testers and other tools will also soon be connected. And all of them come with legendary Fluke quality, ruggedness, and support. For a full list of Fluke Connect™ tools, see the next page.





7 See why the response has been so positive

Fluke Connect™ is one of the most innovative wireless test and measurement systems on the planet. But don't take our word for it. Here is what others are saying about Fluke Connect™ and its powerful functions:



ShareLive™ video call

I can't be everywhere on the plant floor at once. ShareLive shows me the problem information so I can help my guys without actually having to walk over to them. It helps teams communicate across a distance–without walking or driving.
–Maintenance Manager

I spend four hours or more a week on the phone with my techs coaching them in the field. ShareLive would save me a lot of time. It allows me to see what's happening from the office. Using video, I can see the measurement and hear the audio. This way, I can see and then help diagnose the problem way better than trying to decipher what's being said on the phone.
–Facilities Maintenance and Commercial HVAC Manager

With this, the whole team can troubleshoot together. And I wouldn't have to drive in at midnight!
–Lead Electrician, Major Food Manufacturer



TrendIt™ graphs

Wow, a picture is worth a thousand words! A graph is much more convincing to non-technical people like my boss. Helps drive a sense of urgency because I can immediately show my boss exactly what happens when we turn the motor on.
–Lead Technician, Major Water Utility

Hey, I can turn the graphing on, go over to the control circuit, turn the pumps on and off, come back, look at the graph, and see what's happens. In real time you can have instant access to information. That would save a lot of footsteps.
–Vibration Maintenance Service Provider



EquipmentLog™ history

We have a system with paper files that no one has access to when they're needed. EquipmentLog is perfect for preventive maintenance. It eliminates a whole lot of paperwork, saves man hours, and simplifies communication so information can get to people faster.
–Maintenance Manager, Automobile Parts Manufacturer

Two days later you don't have to ask yourself, geez, what was I thinking?
–Lead Technician, Forklift Manufacturer



AutoRecord™ measurements

We 'pen and pencil' a lot of that info, so automatically saving the information is really nice. This would be a tremendous asset for us! With this, we don't need to write things down. It goes wirelessly to the smartphone, and we send it to others right then.
–Maintenance Technician, Major Airline

I'm often on my own. I'm only 26 years old so I'm not very experienced like older colleagues. It would be great [to be able to] send something to my manager so we could discuss the problem directly.
–Vibration Maintenance Service Provider



Fluke Cloud™ storage

Right now we use a PC for thermography images, Excel for insulation, and notebooks for load studies. [With Fluke Cloud storage], we can see everything on this motor in one place. Never lose data even if your hardware goes down.
–Reliability Engineer, Major Food Manufacturer

It's like having a maintenance management system in my hands.
–Lead Electrician, Municipal Transportation Maintenance Department

This is a timesaving device and an organizational tool. It takes the redundancy out of my work, saves time in my day, and streamlines my work. I can't hire people. With this, I won't need four more guys. You can't put a price on that!
–Preventive Maintenance Lead, Newspaper Printing Facility



Who will use Fluke Connect™?

Industrial maintenance, facility maintenance, commercial facility teams, and contractors are especially interested in using Fluke tools with the Fluke Connect™ app.



CUSTOMER TITLE:
Preventive Maintenance Technicians

BENEFITS:
Reduce maintenance costs and increase uptime with accurate equipment records; eliminates the time spent traveling between the field and the office and transcribing measurement data

APPLICATIONS:
- Equipment inspections using Fluke thermal imagers (Ti 1xx, 2xx, 3xx, 4xx) and meters (3000 FC series)
- Load studies using Fluke meters (3000 FC series meters)

CUSTOMER TITLE:
Maintenance Technicians

BENEFITS:
Allow different skill levels to collaborate more conveniently and remotely view measurements in energized cabinets for improved safety

APPLICATIONS:
- Troubleshoot general equipment problems
- Load studies using Fluke meters (3000 FC series)



CUSTOMER TITLE:
Technicians without Fluke Connect™ enabled tools

BENEFITS:
Improve the efficiency of electrical and mechanical maintenance by accessing equipment records, manuals and other useful materials from a smart phone while in the field

APPLICATIONS:
- Access product manuals
- Reference resources, such as application notes

Product catagory	Fluke connected tools	Description	Perfect for
Infrared cameras	Ti400 Infared Camera Ti300 Infared Camera Ti200 Infared Camera Ti125 with FC WiFi SD Card Ti110 with FC WiFi SD Card Ti105 with FC WiFi SD Card Ti100 with FC WiFi SD Card	Advanced performance communication and focus features, world class durability and the confidence that you are getting accurate measurements.	Maintenance managers, electricians, plant and facility managers and technicians looking for potential problems before they become costly failures; whether they need to see the smallest visual and thermal details from short or long distances, or prefer pick up-and-go simplicity. Uptime or downtime. Your results matter.
Digital multimeters	3000 FC Digital Multimeter a3001 FC iFlex® AC Wireless Current Module a3002 FC Wireless AC/DC Current Module a3000 FC AC Wireless Current Module v3000 AC Wireless Voltage Module v3001 FC Wireless DC Voltage Module t3000 FC K-Type Wireless Temperature Module 289 Digital Multimeter with ir3000 connector 287 Digital Multimeter with ir3000 connector	Accurate measurements; consistent, reliable performance; attention to safety.	Electronics technicians needing to service, repair, and install complex equipment.
Vibration testing equipment and systems	805 Vibration Meter, coming soon	High performance logging multimeter; solve complex problems; accurate, durable, and the strongest warranty available.	Technicians looking to solve complex problems in electronics, plant automation, power distribution and electro-mechanical equipment.
Insulation resistance testers	1550B and 1550C FC Insulation Resistance Tester 1555 FC Insulation Resistance Tester	Noise-free, reliable, safe and simple to use	Maintenance professionals working on motors, generators, cables, or switch gear for troubleshooting, commissioning, and preventative maintenance applications
Process tools	789 ProcessMeter™	Convenience and ease-of-use thanks to combined DMM and Loop Calibrator	Process technicians, process engineers, and industrial electricians

FLUKE CONNECT

To get started using the world's largest system of wireless connectable test tools, download the free Fluke Connect™ app on Google or iTunes.

Download on the App Store

ANDROID APP ON Google play

Fluke. *Keeping your world up and running.®*

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