

Recommended pharmaceutical solutions

Power quality loggers and analyzers

Best suited for:

- Troubleshooting and preventing problems in power generation, transmission and distribution systems
- Conducting load studies to reduce energy usage
- Use with motors, pumps, generators, transformers, compressors and electrical panels



Field metrology wells

Best suited for:

- Automated comparison calibrations of RTDs and thermocouples (-95°C to 660 °C)
- Transmitter loop calibrations
- Thermal switch tests
- 21 CFR Part 11 compliance with TQSoft Thermal Validation Software and the Fluke Calibration 1586A Super DAQ Precision Temperature Scanner
- Pairs with Fluke 754 Documenting Process Calibrator



Multifunction process calibrators

Best suited for:

- Calibrating and maintaining process instrumentation and control systems
- Troubleshooting 4-20 mA loops, temperature, pressure, frequency and transmitters in one tool
- Performing HART transmitter adjustment



Thermal imagers

Best suited for:

- HVAC inspections
- Identifying "hot spots" in motors, pumps and compressors
- Detection of gas leaks in refrigeration systems



Pressure calibrators

Best suited for:

- Pressure calibration of transmitters, gauges, switches and custody transfer meters
- Maintenance of almost any pressure device using pressure sourcing and mA measurements
- Calibrating P/I instruments with simultaneous pressure and current measurement



Acoustic imager

Best suited for:

- Quickly identifying location of compressed gas, air, and vacuum leaks from up to 164 feet away



Fluke Connect

Best suited for:

- Simplifying preventive maintenance programs
- Seamlessly integrating tool data into software
- Diagnosing asset health in the field
- Cloud-based data sharing



Indoor air quality

Best suited for:

- Troubleshooting and monitoring indoor air quality
- Optimizing HVAC ventilation settings



Network cable testers

Best suited for:

- Reducing unplanned downtime by verifying cabling performance before startup and troubleshooting cable failures



Pharmaceutical Solutions

Fluke. Keeping your world up and running.®

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Pharmaceutical manufacturing requires premium quality tools that provide accurate measurements and keep critical processes up and running. Whether you're maintaining plant uptime, documenting product quality, or calibrating measurement devices, you need accurate tools that you can count on for the bench and the manufacturing floor.

With solutions from Fluke for electrical, multifunction, mA loop, temperature, pressure and flow applications, you can find the right tools for the challenges you face every day.

Building Control Technician

- Issues faced:**
- Troubleshooting building environmental systems with immediate response
 - Maintaining uptime and production area cleanliness
 - Safety systems testing
- Fluke solutions:**
- 📶 Fluke Connect
 - ▲ Loop calibration tools
 - ▲ Temperature calibration tools
 - ▲ Pressure calibration tools
 - + Indoor air quality
 - 🔍 Thermal imagers
 - 🔊 Acoustic imager
 - ⚙️ Network cable testers

Quality Manager

- Issues faced:**
- Complying with quality regulations
 - Maintaining documentation of processes
- Fluke solutions:**
- 📶 Fluke Connect
 - ▲ Multiprocess calibration tools
 - ▲ Loop calibration tools
 - ▲ Temperature calibration tools
 - ▲ Pressure calibration tools
 - + Indoor air quality
 - 🔍 Thermal imagers
 - 🔊 Acoustic imager

Reliability Engineer

- Issues faced:**
- Specifying equipment to meet regulations and requirements
 - Preventing downtime
- Fluke solutions:**
- 📶 Fluke Connect
 - ▲ Multiprocess calibration tools
 - ▲ Loop calibration tools
 - ▲ Temperature calibration tools
 - ▲ Pressure calibration tools
 - 🔍 Thermal imagers
 - 🔊 Acoustic imager



Diagram is not intended to be an exact representation. Diagram components are not to scale and are for illustration purposes only.

Field Calibration and Instrumentation Technician

- Issues faced:**
- Preventing downtime
 - Troubleshooting process interruptions
 - Testing safety systems
 - Maintaining product accuracy for regulations and quality
- Fluke solutions:**
- 📶 Fluke Connect
 - ▲ Loop calibration tools
 - ▲ Temperature calibration tools
 - ▲ Pressure calibration tools
 - + Indoor air quality
 - 🟢 Electrical test tools
 - 🔍 Thermal imagers
 - ⚙️ Network cable testers

Validation Technician

- Issues faced:**
- Thermal validations and studies
 - Authoring and executing validation protocols, and writing reports of validation results
- Fluke solutions:**
- 📶 Fluke Connect
 - ▲ Multiprocess calibration tools
 - ▲ Temperature calibration tools

Lab Calibration

- Issues faced:**
- Making accurate measurements
 - Documenting procedures
 - Increasing throughput
- Fluke solutions:**
- ▲ Multiprocess calibration tools
 - ▲ Loop calibration tools
 - ▲ Temperature calibration tools
 - ▲ Pressure calibration tools

Fluke pharmaceutical solutions

Learn how Fluke solutions can save you time and money while increasing productivity at www.fluke.com.

Multiprocess Calibration Tools		Process Calibration Loop Tools		Process Calibration Temperature Tools			Process Calibration Pressure Tools		Electrical Test Tools		Imaging Tools		Air Quality	Network						
Documenting process calibrators	Multifunction process calibrators	Process loop calibrators	Process test tools	Field metrology wells		Reference thermometers	Temperature calibrators	Pressure gauges	Pressure calibrators	Power quality analyzers	Digital multimeters	Thermal imagers professional	Acoustic imager	Indoor air quality	Network cable testers					
754	726	707	773	9190A	9142	1523	724	700G	2700G	718-1G	729	430 Series II	1738	87V	Ti480 Pro	ii900	985	MicroScanner PoE	CableIQ	Versiv