FLUKE®

Recommended data center solutions

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



Thermal imagers/ IR Windows

Best suited for:

- HVAC and hot aisles/ cold aisles inspection
- Identifying “hot spots” in motors and compressors
- Inspecting temperature in server racks and power supply systems
- Building insulation inspection



Power loggers

Best suited for:

- Capturing and logging over 500 power quality parameters
- Troubleshooting and performing advanced analysis on power quality issues
- Energy surveys to determine sources of electrical energy waste



Earth ground testers

Best suited for:

- Earth resistance loop and soil resistivity testing
- Safety of personnel and proper operation of equipment
- Diagnosing intermittent electrical problems related to poor earth grounding



Battery analyzers

Best suited for:

- Maintenance, troubleshooting and performance testing of UPS banks
- Measuring battery resistance, AC and DC voltage and current ripple voltage, frequency and temperature



Digital multimeters

Best suited for:

- Electrical system installation and troubleshooting
- Quick voltage detection
- Environments with both AC and DC (autoVolt) or ghost voltages
- Use with HVAC systems and electrical panels



Power quality 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



Portable oscilloscopes

Best suited for:

- Installing and maintaining electronic industrial equipment out in the field
- Diagnosing industrial machinery, automation and process controls and power electronics



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FLUKE®

Data Center Solutions

Solutions for data center professionals.

Data center professionals are responsible for the storage, management, and dissemination of data and information, without interruption. It’s a huge task in our data-reliant society and people count on the delivery of the information they need, whenever they need it. The professionals working in this critical business must be able to rely on their tools to keep things up and running.

Fluke makes a full suite of reliable, high quality test and measurement tools that data centers can count on. We understand the challenges these professionals face every day. The decisions they make are based on the information their test equipment is providing. They can’t make informed decisions if they can’t rely on the data they’re being given. They can be confident that Fluke tools will give them consistently correct information to do their jobs.

Data Center Facility Manager

Issues faced:

- Maximizing uptime
- Maintaining environmental conditions
- Preventative maintenance
- Control energy costs

Fluke solutions:

- Fluke Connect
- Power quality analyzers
- Portable oscilloscopes
- Thermal imagers
- IR Windows
- Vibration tester

FLUKE networks

Fiber Certification and Troubleshooting

Fiber	MPO	Live Fiber
		
OptiFiber® Pro OTDR	MultiFiber™ Pro	FiberLert

Fiber Inspection	Fiber Cleaning
	
FI-3000	NFC-KIT-CASE-E

For information about Fluke Networks products visit www.flukenetworks.com.



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

FLUKE®

Electrical Engineer/UPS Technician

Issues faced:

- Load checking
- Meeting electrical safety standards
- Unscheduled downtime
- Troubleshooting sensitive equipment

Fluke solutions:

- Fluke Connect
- Power quality analyzers
- Digital multimeters
- Power loggers
- Earth ground testers
- Earth ground clamp meters
- Battery analyzers
- Thermal imagers

HVAC/Mechanical Technician

Issues faced:

- Maintaining controlled environment for sensitive equipment
- Ensuring HVAC and mechanical equipment is compliant with industry standards

Fluke solutions:

- Fluke Connect
- Multifunction process calibrators
- Process test tools
- Indoor air quality
- Digital multimeters
- Clamp meters
- Thermal imagers
- Vibration tester

Data center solutions

**We offer a full line of data center solutions to fit all needs.
Go to www.fluke.com for detailed information on these products.**

Process Calibration Tools		Electrical Test Tools								Infrared and Acoustic Imager Tools				Air Quality	Software
Multifunction process calibrators	Process test tools	Power quality analyzers	Portable oscilloscopes	Power loggers	Earth ground clamp meters	Earth ground testers	Clamp meters	Battery analyzers	Digital multimeters	Thermal imagers articulating	Thermal imagers handheld	IR Windows	Acoustic Imagers	Indoor air quality	Maintenance software
															