

## Recommended utility 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



### Infrared windows

**Best suited for:**

- Reducing time needed to conduct regular infrared inspections
- Ensuring employee safety by eliminating exposure to live equipment
- Improving productivity by reducing number of technicians needed to conduct inspections
- Use with electrical cabinets, distribution switchgear, transformers, generator connections and communication equipment racks



### Battery analyzers

**Best suited for:**

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



### Vibration meters

**Best suited for:**

- Predictive and condition-based maintenance
- Identifying excessive vibration and diagnosing severity of machine's condition
- Prioritizing critical repair and replacement options
- Use with motors, pumps, fans, compressors, belt/chain drives, gearboxes and spindles



### Thermal imagers and SF6 Gas Detectors

**Best suited for:**

- Inspection of electrical panels and detection of "hot spots" on breaker panels and bus work
- Monitoring cooling fluid levels such as dielectric oils for transformers
- Use with steam traps, electrical panels, motors and VFDs



### 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



### Power quality analyzers

**Best suited for:**

- Troubleshooting and preventing problems in power generation, transmission and distribution systems
- Conducting load studies to discover the changing load of the network.
- Use with motors, pumps, generators, transformers, compressors and electrical panels



### Power loggers

**Best suited for:**

- Capturing and logging over 500 power quality parameters
- Troubleshooting and performing advanced power quality analysis on power quality issues
- Network load surveys to determine the effects of customers individual systems.



### Clamp meters

**Best suited for:**

- Verifying the presence of load current, AC/DC voltage and continuity
- Measuring 1000 A AC/DC (2500 A AC with iFlex) in motors, pumps, compressors, fans, blowers, vaults and bus bars
- Measuring loads and line frequency in circuits



### Insulation testers

**Best suited for:**

- Wide range of tests including simple spot checks, timed tests and breakdown tests
- Insulation resistance testing up to 10 kV
- Use with switchgear, motors, generators and cables



### Sonic Industrial Imager

**Best suited for:**

- Do more with the same air compressors – delay the capital expense of purchasing an additional compressor
- Ensure proper air pressure to your pneumatic equipment
- Lower utility costs
- Reduce leak detection time
- LeakQ Report Generator



#### Contact information

**FLUKE TECHNOLOGIES PVT. LTD.**

Toll Free : 1800 419 3001  
 Email : info.india@fluke.com  
 Web : www.fluke.com/india

**Our Service & Calibration facility in India**

**Tektronix India Pvt. Ltd.**

Bangalore – Contact No : 080 68052898  
 Thane (West) – Contact No : 022 60506789  
 Email : support.india@fluke.com /  
 India-service@tektronix.com

#### Connect with us



www.facebook.com/flukeindia



www.linkedin.com/company/fluke-corporation



www.twitter.com/flukeindia

## Utilities—Energy Solutions

### Fluke solutions for accurate information and consistent performance

The utilities industry is a uniquely demanding and frequently dangerous environment. Whether you work in power generation, transmission, distribution, or installation, you can't afford test or measurement errors.

Fluke tools are built to the highest safety and reliability standards. Depend on Fluke, the industry standard against which all other tools are measured.

See our full line of innovative products at [www.fluke.com](http://www.fluke.com)



