

What's New at Fluke

Fluke 1770 Series Three-Phase Power Quality Analyzers

Automatic measurements. More flexibility. Better power quality troubleshooting.



- Automatically measure power and power quality parameters
- At-a-glance power quality health for faster troubleshooting
- Easily view V/A/Hz, power, dips, swells, and harmonics data
- Capture high-speed transients up to 8 kV
- Power directly from measurement circuit without a line cord

For more information on the Fluke 1770 Series, see page 97

Fluke TiS75+ Thermal Camera

Be proactive instead of reactive.



- 384 x 288 infrared resolution
- Asset Tagging
- Touchscreen IR Fusion™
- IS3 and AVI video recording
- Measure up to 550 °C
- Dew-point calculation

For more information on the Fluke TiS75+, see page 61

Fluke 729 Pro Automatic Pressure Calibrator

Portable pressure calibrator with replaceable module.



- Automatic pressure generation and regulation to 1000psi
- Replaceable internal pressure control modules
- Built-in test template, one-key calibration
- HART communication
- Pressure leakage testing
- Automatic fine-pressure adjustment, automatic pressure stabilization
- Powerful, replaceable Li-ion battery

For more information on the Fluke 729 Pro, see page 127

Fluke 190 Series III ScopeMeter® Test Tools



- Rated for industrial environments CAT III 1000 V/CAT IV 600 V
- Automatically capture, view and analyze complex waveforms
- Large, bright color display for easy in-the-field viewing
- USB and Wi-Fi download for analyzing data with FlukeView2 software
- Up to four independent floating isolated inputs, up to 1000 V

For more information on the Fluke 190 Series III, see page 104

Fluke MDA-550-III Motor Drive Analyzer

Simplify complex motor-drive troubleshooting with guided test setups and automated drive measurements.



- Measure key motor-drive parameters
- Guided testing with graphical step-by-step connection diagrams
- Preset measurement profiles reduce setup complexity
- Built-in report writing capabilities
- Easily produce as-found and as-left troubleshooting reports
- Measure additional electrical parameters with full 500MHz oscilloscope

For more information on the Fluke MDA-550-III, see page 106



Fluke 1535 and 1537 2500V Insulation Resistance Meter

Digital High-Voltage Megohmmeter

- Up to 500 GΩ insulation resistance measurement range
- Fast-measurement design, faster & stable resistance reading, higher efficiency
- Automatic calculation of polarization index (PI) and dielectric absorption ratio (DAR)
- Low power design meets the requirements of high-intensity work: up to 1300 times of 2500 V measurement, and up to 6500 times of 250 V measurements

For more information on the Fluke 1535/1537, see page 79



Fluke 378 FC Non-Contact Voltage True-rms AC/DC Clamp Meter with iFlex

Voltage and current measurements with FieldSense™ technology.

- Measure voltage and current with your clamp jaw
- Faster, safer testing - all without touching a live wire - using FieldSense™ technology
- Power quality indicator shows whether equipment or power line is faulty
- Complete 3-phase voltage and current tests in 3 quick steps

For more information on the Fluke 378 FC, see page 29



Compact Fluke PTi120 400C Pocket Thermal Camera

Portable thermal camera for industrial inspection.

- Fully radiometric thermal imager gives you measurement data to the pixel with 120 x 90 infrared resolution (10,800 pixels)
- 3.5" LCD touchscreen display for easy troubleshooting
- -20 °C to +400 °C temperature measurement range

For more information on the Fluke PTi120 400C, see page 58



Fluke 393 FC CAT III 1500 V True-rms Clamp Meter with iFlex

The world's first CAT III 1500 V true-RMS clamp meter.

- Measure safely with CAT III 1500 V rated clamp meter
- Thin jaw for access to cables in crowded combiner boxes
- Sturdy IP54 rated for outdoor use
- Work efficiently with dc power measurement, audio polarity and visual continuity

For more information on the Fluke 393 FC, see page 30



Fluke 404E, 406E, 405, 408 and 410 Laser Distance Meter

These Laser Distance Meters have the Fluke durability and quality you expect.

- Quickly measure distance, calculate area / volume / pythagoras
- Auto level and height
- Built to withstand rainy or dusty conditions: 1-meter drop tested with rated IP54 (Fluke 404E / 406E), IP65 (Fluke 405 / 408 / 410)
- Fluke 405 / 408 / 410 provide additional features as: Universal tripod interface, easy to use. Type-C charging port, strong endurance. 2-inch HD display, clear viewing in full sunlight

For more information on the Fluke 404E, 406E, 405, 408 and 410, see page 48