

PRODUCT ANNOUNCEMENT

FLUKE®

Condition Monitoring now available for every maintenance team

3540 FC Three-Phase Power Monitor and Condition Monitoring Kit



The Fluke 3540 FC Three-Phase Power Monitor and Condition Monitoring Kit is a combination of the 3540 FC Three-Phase Power Monitor and Fluke Connect® Condition Monitoring software. The 3540 FC Three-Phase Power Monitor is a compact device used to monitor key electrical parameters at three-phase machinery and seamlessly streams data to the Fluke Connect Cloud. The

software allows maintenance teams to remotely view data anytime, anywhere. Users can graph asset data to discover measurement trends and send alarms when values are outside user-set thresholds.

Value Proposition

Monitor equipment remotely

Power monitors let you catch measurement variations, and prioritize situations that demand urgent response even when you are remote.

Continuous data streaming

View continuous asset data stream anytime, anywhere on your mobile device and the computer.

Trending real-time and historic data

Access baseline and trending data to let maintenance manager conduct smarter evaluations.








Delivers alarm notifications

Receive real time alarm notification to your mobile device when measurements are outside of user-defined thresholds.

3540 FC Three-Phase Power Monitor Measures:

- Single or three phase loads
- Voltage, Current and Frequency
- Power including Active Power (VA), Non-active power (var) and Power Factor (PF)
- Total Harmonic Distortion (%)

How the Fluke 3540 FC Three-Phase Power Monitor and Condition Monitoring Kit fits in the Fluke Power Tools line

							
	3540	1732	1742	1736	1746	1738	1748
Fluke Condition Monitoring							
★ Remote Monitoring	●						
★ User-defined data driven alarms	●						
★ Continuous data trending on real-time and historic data	●						
Feature Set							
Self powered from the measurement line	●	●	●	●	●	●	●
Input Configuration Auto Correct	●	●	●	●	●	●	●
3 Phase Power (V, A, W, THD)	●	●	●	●	●	●	●
Energy Studies	○	●	●	●	●	●	●
Motor Mechanical		○	○	○	○	○	○
Power Quality Studies			○	●	●	●	●
Event Waveforms			○	○	○	●	●
Target Workflow							
I&E Machine Maint Tech/ Maintenance Manager	●						
Facility Elec. Eng.	○	●	●	●	●	●	●
Utility PQ Specialist			●		●		●

Customer Questions You May Encounter

How does this monitor differ from handheld tools?

With this monitor you can leave it attached to an asset for any length of time and gather data from with without having to go back to tool and pull data from it. You'll reduce the amount of back and forth for your team and reduce the amount of time your team is in a potentially hazardous area. It lets you remotely monitor your equipment and gather continuous equipment data real time

Does 3540 FC have data streaming and trending capability?

The 3540 FC continuously streams data to the cloud, you can view that data on your mobile device and the computer. By comparing the power trend from real-time and historical data to the equipment rated spec you can detect potential failures early.

How will Fluke 3540 FC help me monitor my assets remotely?

You are able to see the asset data from anywhere, at anytime. By keeping remote watch on your assets you can reduce unnecessary team's routes, allowing your team to focus on the machines that really need your attention.

What are alarm notifications and how will they help me?

This monitor allows you to enable alarm notifications that can be pushed to your mobile device and will be viewable on trending graphs. You can set the thresholds, giving you the power to receive notification before your asset failure.

Ordering Information:

Model Number	Oracle Number	Description	UPC Code	U.S. List Price
FLUKE-3540 FC KIT	4948724	3PHASE PWR MONITOR&CONDITION MONITORING	0 05969 86302 5	\$ 2967.99

Items Included in Kit

- One year of Fluke Connect Condition Monitoring software
- Three-Phase power monitor
- Three iFlex® current clamps
- Voltage test lead 3-Phase+N cable assembly
- Four alligator clips
- USB memory stick
- Wireless nano adapter
- Two test lead sets
- Cable marker set
- Magnetic hanger kit
- Line cord

Marketing Communication

Fluke is running a nationwide campaign to stimulate demand for 3540 FC Three-Phase Power Monitor and Condition Monitoring Kit. A suite of tools has been created for your use when preparing for customer meetings, educating yourself on the products, and to leave with your customers.

The collateral is designed to address the needs of both customers who are ready to purchase and those who require additional information to make a purchase decision. A complete list of the materials developed for this campaign follows, but we encourage you to regularly check www.fluke-launch.com and your partner Portal as we will be adding to the asset suite.

Planned Promotional Items

Current list of assets under development:

- Product Data Sheet
- Banner Advertisements
- Print Advertisement
- Distributor Email Blast
- Product Video
- Software Video
- Product and Application Photography
- Landing Page
- Written Case Studies
- Video Case Studies
- Catalog Copy
- Application Notes

Thank you for your support! We look forward to launching the first Fluke Condition Monitoring tool and many more to your customers.

Best,

Fluke Digital Systems Team
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