



Fluke 1736 and 1738 Three-Phase Power Loggers



Fluke 1736



Fluke 1738



More visibility, reduced uncertainty

The Fluke 1736 and 1738 Three-Phase Power Loggers built with Fluke Connect™ mobile app and desktop software compatibility give you the data you need to make critical power quality and energy decisions in real-time. The ideal test tools for conducting energy studies and basic power quality logging, the 1736 and 1738 automatically capture and log over 500 power quality parameters so you have more visibility into the data you need to optimize system reliability and savings.

- **Measure all three-phases and neutral** with included 4 flexible current probes.
- **Comprehensive logging:** More than 20 separate logging sessions can be stored on the instruments. In fact, all measured values are automatically logged so you never lose measurement trends.
- **Capture dips, swells, and inrush currents:** Includes event waveform snapshot and high resolution RMS profile, along with date, timestamp and severity to help pinpoint potential root causes of power quality issues
- **Optimized user interface:** Capture the right data every time with quick, guided, graphical setup and reduce uncertainty about your connections with the intelligent verification function.
- **Complete “in-the-field” setup through the front panel or Fluke Connect™ App:** No need to return to the workshop for download and setup or to take a computer to the electrical panel.
- **Energy Analyze Plus application software:** Download and analyze every detail of energy consumption and power quality state of health with our automated reporting.
- One-year warranty

Recommended Accessories



Included Accessories

Power Supply, Voltage Test Leads, 4× Alligator Clips, 4× 12 inch 1500A Flexible Current Probe, Soft Case, Energy Analyze Plus Software, WiFi Adapter, Line Cords, Color Coding Set and Documentation on USB Flash Drive, Magnetic Hanging Strap (1738) and 4× Magnetic Voltage Probes (1738).

Ordering Information

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|-----------------------|---|
| FLUKE 1736/B | Power Logger, Basic Version (excl. current probes) |
| FLUKE-1736/EUS | Power Logger, (excl. current probes) |
| FLUKE 1738/B | Power Logger, Advanced Version (excl. current probes) |
| FLUKE-1738/EUS | Power Logger, Advanced Version (excl. current probes) |

| | Three-Phase Energy Loggers | | Three-Phase Energy Loggers | |
|---|---|--------------------|---|----------------------------|
| | 1732 Energy Logger | 1734 Energy Logger | 1736 Power Logger | 1738 Advanced Power Logger |
| Load studies | • | • | • | • |
| Energy assessments | • | • | • | • |
| Neutral Current Measurement (four current channels) | - | - | • | • |
| Harmonics measurements | - | - | • | • |
| Voltage event capture | - | - | • | • |
| Advanced analysis: Waveform and Inrush event capture PQ Health (EN 51060) | - | - | Upgrade package* | • |
| Fully integrated logging with Fluke Connect™ | Upgrade package* | • | Upgrade package* | • |
| WiFi | Optional | • | • | • |
| Wi-Fi / Bluetooth | Optional | • | Optional | • |
| Magnetic probe set | Optional | • | Optional | • |
| Magnetic hanger | Optional | • | Optional | • |
| Connection via WiFi router | Requires FREE software license available upon product registration. | | Requires FREE software license available upon product registration. | |

*Upgrade packages are available to upgrade existing 1732 Energy Loggers with the same features of the 1734 Energy logger, and to upgrade existing 1736 Power Loggers with the same features and capabilities of the 1738 Advanced Power Logger. Please note that 1732 and 1734 Energy Loggers cannot be upgraded with the functionality of 1736 and 1738 Power Loggers.

Contact your local distributor for price and availability.