

FLUKE DSX2-5000 CableAnalyzer (1GHz, WiFi)

FL-DSX2-5000 INT
EAN 0754082144069



The DSX CableAnalyzer series is a copper cable certification solution derived from the Versiv family of products for cabling certification. The DSX series consists of the DSX2-5000, which certifies up to Category 6A / Class FA / 1GHz, and the DSX2-8000, which can certify cabling up to Category 8 / 2GHz. The Versiv line also includes modules for the certification of fibre optic cabling using OLTS, OTDR and fibre optic connector inspection techniques. Versiv reduces the cost of testing by up to two-thirds, which can ultimately translate into an additional 10% profit per project. The shortest testing time (8 seconds for Cat.6A) plays as important a role in the process as the system, which is designed from the ground up to reduce errors and streamline the certification process. Full integration with LinkWare Live cloud-based software gives the project manager the ability to remotely configure the tester, monitor workflow and even locate the device. The DSX analyser certifies copper cabling, ensures compliance with all standards including Level VI/2G, facilitates task management and leads to faster system acceptance. It is not just a product for specialist technicians and project managers. People of all skill levels can improve configuration, operation, test reporting while managing different projects.

Features of the DSX2-5000 tester:

- Test standards:
- TIA: Category 3, 4, 5, 5e, 6, 6A according to ANSI / TIA-568.2-D
- ISO / IEC: Class C and D, E, EA certificates in accordance with ISO / IEC
- Maximum frequency: 1000 MHz
- General specifications
- Test speed: Full two-way self-test Category 5e or 6 / Class D or E: 9 seconds . Full two-way category 6A / Class EA self-test: 10 seconds
- Supported test parameters (The test standard selected determines the test parameters and test frequency range): Interconnection map, length, propagation delay, delay skew, DC loop resistance, pair-to-pair resistance asymmetry, asymmetry resistance
- Input protection: Protected against continuous telco voltages and 100 mA surges. Occasional surges on the ISDN network will not cause damage
- Screen: 5.7-inch LCD display with capacitive touchscreen

- Construction: Impact-resistant plastic with shock-absorbing coating
- Dimensions: Versiv main unit with DSX module and battery installed: 6.67 cm x 13.33 cm x 27.94 cm (2.625 in x 5.25 in x 11.0 in)
- Weight: Versiv main unit with DSX module and battery installed: 1.28 kg
- Main and remote unit: Lithium-ion battery, 7.2 V.
- Typical battery life: 8 hours
- Charging time: Tester off: 4 hours charging from 10% to 90% capacity
- Languages supported: English, French, German, Italian, Japanese, Portuguese, Spanish, Chinese, Korean, Russian, Traditional Chinese, Czech, Polish, Swedish, Hungarian
- Calibration: calibration period is 1 year
- Integrated Wi-Fi Compliant with IEEE 802.11 a / b / g / n; dual-band (2.4 GHz and 5 GHz)
- Environmental conditions:
- Operating temperature: 0°C to 45°C
- Storage temperature: -10°C to +60°C
- Relative humidity during operation: 0% to 90%, 0°C to 35°C; 0% to 70%, 35°C to 45°C

Package contents

- DSX2-5000 INT equipment:
- Main unit Versiv2
- Remote unit Versiv2
- 2x DSX-5000 CableAnalyzer module
- 2x Permanent Link adapter category 6A/class EA
- 2x Channel adapter category 6A/class EA
- 2x Headset
- 2x wrist strap
- 2x Shoulder strap
- Care bag for tester
- USB interface cable
- 2x AC charger
- 2x universal connector
- Instructions for calibration and getting started

More images:



EU responsible person

EU based economic operator ensuring the product complies with the required regulations.

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