FLUKE DSX-602-PRO CableAnalyzer (500MHz, WiFi)

FL-DSX-602-PRO-INTL
EAN 0754082145264



The DSX-602-PRO analyser is an essential certification tool for Category 6A / Class EA twisted pair copper cabling. It features speed and reliability, making it more efficient and productive. The gesture-based interface allows technicians to spend less time on interpretation and more time on testing. With a frequency range of 500 MHz, it can test Cat. 6A / Class EA for 10 Gigabit Ethernet in just 10 seconds. Advanced diagnostics locate the fault location.

Features of the DSX-602-PRO:

- Types of cable:
- TIA Category 3, 4, 5, 5e, 6, 6 A : 100 Ω ISO/IEC Class C, D, E, E A : 100 Ω and 120 Ω
- Test standards:
- TIA: Category 3, 5, 5e, 6, 6A in accordance with ANSI / TIA-568.2-D
- ISO / IEC: Certification of class C and D, E, E A according to ISO / IEC 11801: 2002 and amendments
- IEEE 802.3: 10BASE-T, 100BASE-TX, 1000BASE-T, 10GBASE-T
- General specifications:
- Self-test speed: Full two-way self-test Category 5e or 6 / Class D or E: 9 seconds; Full two-way self-test Category 6A / Class EA: 10 seconds
- Supported test parameters: Link map, length, propagation delay, delay differences, DC loop resistance, insertion loss (IL), reflection loss (RL), NEXT, ACR-N, ACR-F, PS NEXT, PS ACR-N, PS ACR-F
- Maximum frequency: 500 MHz
- Storage of test results: 12,000 Cat 6A with graphs
- Screen: 5.7-inch LCD display with capacitive touchscreen
- Dimensions: main and remote unit: 6.67 cm x 13.33 cm x 27.94 cm
- Weight: 1,36 kg
- Battery: Lithium-ion rechargeable battery, 7.2 V
- Battery life: 8 hours
- Battery charging time: 4 hours (below 40°C, with tester off)
- Languages supported: English, French, German, Italian, Japanese, Portuguese, Spanish, Chinese, Korean, Russian, Traditional Chinese, Czech, Polish, Swedish, Hungarian
- Calibration: Service centre calibration period is 1 year
- Integrated Wi-Fi: complies with IEEE 802.11 a / b / g / n; dual-band (2.4 GHz and 5 GHz)
- Environmental specifications:
- Operating temperature: 0°C to 45°C
- Storage temperature: -30°C to + 60°C
- Relative humidity during operation (% RH non-condensing): 0% to 90%, 0°C to 35°C
- Vibration: Random, 2 g, 5 Hz-500 Hz
- Shock resistance: Drop test from 1 m with or without module and adapter
- Safety: CSA 22.2 No 61010 IEC 61010-1 3 rd Edition
- Operating altitude: 4000m; 3200m with power supply
- EMC: EN 61326-1: Portable

Package contents

- DSX-602-PRO equipment:
- DSX-602 CableAnalyzer main unit
- DSX-602 CableAnalyzer remote unit
- 2x Channel adapter category 6A/class EA
- 2x Permanent Link Adapter Category 6A/class EA
- 2x Headset
- 2x Shoulder strap
- Protective bag for tester
- USB interface cable
- 2x AC charger
- Integrated WIFI
- 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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