

## FLUKE DSX-5000 Cable Analyzer



✓ Including Permanent Link Adapters

✓ Including Channel Link Adapters

✓ High Quality LCD-Touchscreen

✓ Sturdy design

### Abstract

FLUKE DSX-5000 Cable Analyzer

### Features

- Testing shielded and unshielded pair LAN cabling
- Including Permanent Link adapters - plug type RJ45 shielded
- Including Channel Link adapters - plug type RJ45 shielded
- Test Standards TIA CAT 3, 4, 5, 5e, 6, 6<sub>A</sub> per TIA 568-C.2
- Test Standards ISO/IEC Class C, D, E, E<sub>A</sub>, F, FA certification per ISO/IEC 11801:2002 and amendments
- Maximum frequency 1200 MHz
- Full 2-way Autotest of CAT 5e or 6 / Class D or E: 9 seconds full 2-way Autotest of CAT 6<sub>A</sub> / Class E<sub>A</sub>: 10 seconds
- Support Test parameters: Wire Map, Length, Propagation Delay, Delay Skew, DC Loop Resistance, Insertion Loss (Attenuation), Return Loss (RL), NEXT, Attenuation-to-crosstalk (ACR-N), ACR-F (ELFEXT), Power Sum ACR-F (ELFEXT), Power Sum NEXT, Power Sum ACR-N, Power Sum Alien Near End Xtalk (PS ANEXT), Power Sum Alien Attenuation Xtalk Ratio Far End (PS AACR-F)
- Input Protection: Protected against continuous telco voltages and 100 mA over-current. Occasional ISDN
- Display: 5.7 in LCD display with a projected capacitance touchscreen
- Case: High impact plastic with shock absorbing overmold
- Dimensions: Main unit with DSX-5000 module and battery installed - 6.67 x 13.33 x 27.94 cm
- Weight: Main unit with DSX-5000 module and battery installed 1.28 kg
- Main unit and remote: Lithium ion battery pack, 7.2 V
- Typical battery life: 8 hours
- Charge time: Tester off - 4 hours charge from 10% capacity to 90% capacity
- Languages supported: English, French, German, Spanish, Portuguese, Italian, Japanese and simplified Chinese
- Calibration: Service center calibration period is 1 year

## Product Overview

Versiv™ modular design supports copper certification, fiber loss, OTDR testing and Wi-Fi analysis. Unmatched speed for CAT 6<sub>A</sub>, Class F<sub>A</sub> and all current standards. ProjX™ system manages job requirements and progresses from set-up to systems acceptance, making sure all tests are completed correctly. Taptive™ user interface simplifies set-up, and eliminates errors. Analyze test results and create professional test reports using LinkWare™ management software. Graphically displays the source of failures including crosstalk, return loss and shield faults for faster troubleshooting. ETL Verified to IEC Level V – the most stringent accuracy requirement. Built in Alien Crosstalk testing capability.

## Product Number Information

ACT-DSX-5000 FLUKE DSX-5000 Cable Analyzer, 1000 MHz, Main+Remote, 2 Stk. DSX copper modules, ISO/IEC KI C, D, E, Ea, F, FA

## Product Images - Delivery Content



## Product Images & Example of application

