



NETWORK TESTER FLUKE MT-8200-49A

The **Fluke MT-8200-49A** is a network tester designed for installation and maintenance professionals working with copper and fiber networks. It is part of Fluke Networks' Versiv line of cabling certification tools. Here are some key features and capabilities of the Fluke MT-8200-49A:

Key Features:

1. Copper and Fiber Testing:

- Supports testing for both copper and fiber optic cables.
- Can certify, troubleshoot, and document copper and fiber cabling installations.

2. DSX CableAnalyzer Series:

- Integrates with the DSX CableAnalyzer for copper cable testing.
- Provides detailed performance analysis, including insertion loss, return loss, and NEXT (Near-End Crosstalk).

3. Certification and Compliance:

- Certifies cabling systems to industry standards such as TIA, ISO, and EN.
- Ensures compliance with Cat 5e, Cat 6, Cat 6A, and other Ethernet standards.

4. Fiber Testing:

- Includes fiber optic testing capabilities for both single-mode and multimode fibers.
- Measures insertion loss and length, and can identify faults like breaks or bends.

5. Versiv Platform:

- Part of the Versiv modular platform, which allows for easy switching between different testing modules (copper, fiber, etc.).
- Features a user-friendly interface with a large touchscreen display.

6. Reporting and Documentation:

NETWORK TESTER FLUKE MT-8200-49A

- Generates detailed, professional test reports.
 - Supports cloud-based reporting and integration with project management tools.
7. **Durability and Portability:**
- Built to withstand harsh job site conditions.
 - Lightweight and portable for easy use in the field.
8. **Additional Features:**
- Auto-test functionality for quick and accurate testing.
 - LinkWare Live for real-time result sharing and collaboration.



Applications:

- **Data Centers:** Ensures network infrastructure meets performance standards.
- **Enterprise Networks:** Certifies and troubleshoots cabling in office environments.
- **Telecommunications:** Tests and validates fiber and copper installations.
- **Industrial Networks:** Verifies cabling in industrial settings.

Why Choose the Fluke MT-8200-49A?

- **Accuracy:** Provides reliable and precise test results.
- **Efficiency:** Streamlines the testing and certification process.
- **Versatility:** Handles both copper and fiber testing in one device.
- **Compliance:** Ensures adherence to industry standards.