



FiBLU

Mobile App-Enabled Fibre Certification Tester

FiBLU takes fibre testing into the future with app-native intelligence, lower TCO, protection for your investments and enhanced collaboration.

As networks become more software-defined and operations more distributed, testing must evolve to support faster deployment, real-time visibility and seamless collaboration across teams.

App-driven platforms enable continuous improvement, remote collaboration and integration with project and asset systems, helping organisations streamline workflows and improve operational efficiency.

FiBLU represents this shift—moving fibre certification from static, hardware-bound testers to a connected, upgradable and data-driven testing model aligned with modern network environments.

It shifts intelligence from fixed hardware to a smartphone platform, enabling faster testing, real-time reporting and closer coordination between field teams and central operations.

The result is a more agile, scalable and cost-efficient approach to fibre testing—reducing rework, accelerating handovers and eliminating repeated investment in new test equipment.

KEY CAPABILITIES AND TECHNICAL FEATURES



App-Native Architecture

FIBLU is built around a smartphone-based interface, enabling faster processing, continuous software upgrades and a more intuitive user experience without hardware dependency.



Fibre Certification (Tier 1)

Standards-compliant certification supports ISO, IEC and TIA requirements, ensuring fibre links meet performance specifications before network commissioning and handover.



Dual Wavelength Testing

Tests fibre links across required wavelengths for singlemode and multimode networks, ensuring compatibility with real-world applications and detecting wavelength-dependent issues.



Bi-Directional Testing

Measures fibre links from both ends and averages results to eliminate directional loss errors, ensuring accurate, standards-compliant certification.



Real-Time Cloud Workflow

Automatically synchronises test results via cloud platforms, providing instant visibility across teams without manual uploads or data transfer delays.



Instant Reporting

Generates and shares test reports immediately after testing, eliminating backlog and improving project timelines, documentation accuracy and billing readiness.



Remote Collaboration

Enables remote access to test data, allowing experts to support field technicians in real time, reducing rework and accelerating issue resolution.



Field Ready (18+ Hour Battery)

Designed for uninterrupted field use with extended battery life and USB-C charging, ensuring continuous operation across long deployment cycles.



APP FIRST BY DESIGN/ENHANCED USABILITY

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FiBLU
Brochure



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UniBLU app
(App Store)



DOWNLOAD
UniBLU app
(Google Play)



Visit www.aemnetworks.com/fiblu for more information



- Upgradable & app-native by design – built around the smartphone, not adapted later
- One-hand operation in real environments
- Live results on-site/no back-and-forth between tester and laptop/reporting tools
- Plug-and-play workflow – connect, launch app, start testing