

# **Test Solutions for Structured Cabling**

## **Copper Certification**







Certifier40G™

## Tier 1 and Tier 2 Fiber Certification



**SmartClass Fiber OLTS-85** 



Certifier40G



T-BERD/MTS-2000

### **Essential Fiber Tools**

VFL





FiberChek™

SmartClass Fiber HD4iP



Visual fault locator FFL-050



LFI

**Live fiber Identifier** FI-60



Line Card

## **Test Solutions for Structured Cabling**

## **Copper Certification**

Feature	Certifier10G	Certifier40G
Up to Category 6A/Class EA channel and link certification	•	•
Up to Category 7A/Class FA channel and link certification		
Up to Category 8 channel and link certification		
Patch cord certification		
Coax certification	-	•
Test result management and reporting	•	•

## Tier 1 and Tier 2 Fiber Certification

Feature	OLTS-85	Certifier40G	T-BERD/ MTS-2000
Fiber end-face inspection (with P5000i)	•	•	
Dedicated fiber patch cord microscope	•		
Tier 1 fiber certification	•	•	
Encircled flux compliant	•	•	
Copper certification			
12 fiber MPO loss/polarity (multimode)		•	
Tier 2 fiber certification			•
Test result management and reporting	•	•	

### **Essential Fiber Tools**

#### Fiber Inspection

Feature	P5000i	FiberChek	SmartClass Fiber HD4iP
Dual magnification inspection of fiber end faces	•		
Pass/fail analysis to industry standards or custom requirements	•	-	•
Compatible with mobile devices			
On-board storage			
Integrated display			
Dedicated fiber patch cord microscope			
Test result reporting	•		
Wireless operation			

#### Visual Fault Locator

Feature	FFL-050
Locate sharp ends, breaks, and damages in fiber	
Conduct end-to-end continuity tests	
1 mW laser for single-mode and multimode applications	•

#### **Optical Power Meters (OPM)**

Feature	MP-60A	SmartPocket	PowerChek
Broadband optical power measurement	•	•	
Absolute and reference-level measurement	•	•	
On-board results storage		-	
Optical source		•	
Integrated display		•	•
In-bulkhead, non-contact test			
Test result reporting	•	•	•

#### Live Fiber Identifier

Feature	FI-60A
Detect optical signals without having to disconnect the fiber	•
Ensure safe engagement with locking	•
Accepts multiple cable diameters (250 um to 3 mm jacketed fiber) without changing dies or inserts	•
Also functions as an optical power meter	•



Contact Us

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