

# **Test Solutions for Structured Cabling**

# **Copper Certification**





Certifier10G

Certifier40G

## Tier 1 and Tier 2 Fiber Certification



**SmartClass Fiber OLTS-85** 



Certifier40G

**Power Meter** 

MP-60A



T-BERD/MTS-2000

## **Essential Fiber Tools**

### Fiber Inspection



Probe Microscope P5000i

SmartClass Fiber HD4iP

### VFL



Visual Fault Locator FFL-050

### LFI



Live Fiber Identifier

### **Optical Power Measurement**



SmartPocket



PowerChek

# **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	SmartClass
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	•	

## **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	•	-	

#### 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	•

#### 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	



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