

# Fiber, Transport, and Business Services Test Solutions for HFC Networks

## Fiber Inspection and Test

### Fiber Inspection and Cleaning



**P5000i**  
**Integrated Inspection and Test**



**FiberChek Probe**



**FiberChek Sidewinder**

### Power Meters, Light Sources, and Loss Test Sets



**SmartPocket RFOG**  
high power level power meters and light sources



**SmartClass Fiber OLP-87**  
PON Power Meter

### Fiber Accessories



**Visual Fault Locator (VFL)**



**Live Fiber ID**



**Fiber Cleaning**

## Fiber Characterization



**T-BERD/MTS-8000E or T-BERD/MTS-6000**  
Advanced Fiber Characterization Kit OTDR, PMD, CD, AP  
(Modules fit both T-BERD/MTS-8000 and T-BERD/MTS-6000)

## OTDRs

### OTDR, CWDM & DWDM OTDR, and PON-optimized OTDR modules



**SmartOTDR**



**T-BERD/MTS-2000**  
Handheld Modular Test Set



**T-BERD/MTS-4000 V2**  
Dual Module Mainframe



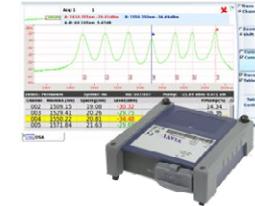
**T-BERD/MTS 4000 V2**  
with MPO Switch and Cable-SLM

## Optical Spectrum Analysis

### CWDM, DWDM, and ROADM OSA modules and channel checkers



**T-BERD/MTS-6000A**  
with OSA110M or 110R



**CWDM channel checker - COSA module**  
**DWDM channel checker module**



**OCC-55 for CWDM**  
**OCC-56 for DWDM**  
Optical Channel Checkers

## Transport and Business Services (MetroE, Cell Backhaul, and Others)



**T-BERD/MTS-5800 100G**  
and **SmartClass 4800**



**T-BERD/MTS-5800**  
Handheld to 100G, MetroE, Cell Backhaul, 10 GE, TrueSpeed, PRI-ISDN, VoIP (SIP), Fiber testing



**T-BERD/MTS-6000A and T-BERD/MTS-8000E**  
Modular Test Platforms (Transport to 100 G), Ethernet 10 Mbps to 100 G, DS1 to OC-192, CPRI, Fibre Channel, TrueSpeed, One-Way Latency, Fiber testing



## Centralized Remote Testing



**Virtual Test and Activation**



**VSA-RF100 and VSA Video**



**TrueSpeed VNF**  
Virtual RFC 6349 (TrueSpeed)



**Optical Network Management System (ONMSi)**  
24/7 Remote Fiber Network Monitoring



**SmartOTU**  
24/7 fiber monitoring standalone probe

