

## Fiber Testers



**T-BERD® 4000**  
Multiple Services Test Platform



**Smart Handhelds**  
Power/IL/ ORL/OLA/ TS



**Smart OLP-57**  
PON Power Meter



**OCC-55**  
CWDM Channel Checker



**FiberChek2™ & P5000**  
Connector Inspection



**HP3-60**  
Fiber Inspection and Test Solution

## Twisted Pair Testers



**T-BERD 4000**  
Multiple Services Test Platform



**HST-3000C**  
Handheld Services Tester



**SmartClass**  
Triple Play Services Tester



**DSAM**  
Digital Services Activation Meter



**MSQ-800**  
Handheld QAM Signal Level Meter

## Coax Testers



**T-BERD 4000**  
Multiple Services Test Platform



**DSAM**  
Digital Services Activation Meter



**MSQ-800**  
Handheld QAM Signal Level Meter



**SmartClass Home & IW-1000**  
Inside Wiring and  
Networks Service Meter



**Tri-Porter™**  
Premises Wiring Tester



**TestifierPRO™**  
Cable Tester



**Wi-Net Window™**  
Wireless Tester

## In-Home Testers

Fiber		T-BERD-4000	OLP-57 PON PowerMeter	SmartClass Meters	Fiber Inspection
Tests to Perform	Tool Category				
Verify Link Length	OTDR	■			
Evaluate Fiber, Connector, Splice Loss, Connector Reflectance	OTDR	■			
Measure Link Loss (Pre- Service Turn-up)	OTDR, Loss Test Set	■		■	■ <sup>1</sup>
Evaluate Connector End Face Quality	Connector Inspection	■			■
Measure Optical Return Loss	OTDR, ORL Meter	■		■	
Power Levels (at OLT, before Splitter)	Broadband Power Meter	■	■	■	■ <sup>1</sup>
Power Levels (After Split for All Down/Up Wavelengths)	Selective Power Meter	■	■	■	
Wavelengths/ Channel Power Levels (CWDM Networks)	OSA/Channel Checker	■		■	

Twisted Pair		T-BERD-4000	H5T-3000C	SmartClass Triple Play
Tests to Perform	Tool Category			
CU Testing <sup>2</sup>	Phys Plant/Repair	■	■	■ <sup>3</sup>
30 MHz CU Testing <sup>4</sup>	Phys Plant/Repair	■	■	
Far End Device <sup>5</sup>	Phys Plant/Repair	■	■	
Customer Scripting	Uniform Test Routine	■	■	
ADSL2+ Testing	Service Turn-up	■	■	■
VDSL2 Testing	Service Turn-up	■	■	
Triple-Play Service Testing	Service Turn-up	■	■	■
BERT-Loop	Service Turn-up		■	
VT100 Emulation	xDSL Card Status		■	

1 Integrated Inspection and Optical Power/Loss Measurement included with FIT-HP3-series products  
 2 DVOM, Leakage Resistance, Narrowband Tone TX-RX Capacitance, Longitudinal Balance, Resistive Fault Locate, TDR, Butt Set, Load Coil Detect  
 3 DVOM, Leakage Resistance, Capacitance, Longitudinal Balance, Butt Set, Load Coil Detect  
 4 Wideband Tone TX-RX, Spectral Analysis (30 MHz), NEXT, Signal to Noise, Wideband Balance  
 5 Strap, TDR Helper, Pr 1 to Pr 2 Short, Multi-Tone, TX-Tone (30 MHz), Tech Tone Sweep, Term 100, 135, 600 Ohm  
 6 VDSL2 available in SmartClass Home Full version only

Coax		DSAM-6000	DSAM-3000	MSQ-800/900
Tests to Perform	Tool Category			
Amplifier RF-Sweep	Sweep	■		
Amplifier Alignment	Sweep	■		
Ingress/Noise Troubleshooting	SLM, Spectrum	■	■	
DOCSIS® Service Testing	SLM, DOCSIS	■	■	
QAM Digital Video	SLM	■	■	■
Analog Video	SLM	■	■	■

In-Home		T-BERD-4000	SmartClass Home	IW-1000	Tri-Porter	Testifier PRO	Wi-Net Window	DSAM	MSQ-800/900
Tests to Perform	Tool Category								
HPNA	Physical Media		■						
WiFi	Physical Media	■	■				■		
Active ID	Physical Media		■						
Noise Immunity	Physical Media		■	■				■	
Splitter Detection w/ Noise & dB Loss (SECM)	Physical Media		■	■					
Splitter Detection	Physical Media		■	■	■				
Cable ID	Physical Media		■	■	■				
Wire Mapping, Length, Tone Gen, Cable ID (Coax, CAT 3/5/6)	Physical Media		■	■	■				
Ping, Port Discovery	Service	■	■	■	■				
Hub Flash	Service		■	■	■	■			
Butt Set	Service	■	■	■	■				
Dial Tone Simulator	Service			■					
QAM Digital Video	Service							■	■
Analog Video	Service							■	■
DOCSIS®	Service							■	
VDSL2	Service	■	■ <sup>6</sup>						
VoIP	Service	■				■			
MPEG 2 Stream Analysis	Service	■							



## Access and In-Home Network Test Tools

[www.jdsu.com/test](http://www.jdsu.com/test)