JDSU offers instruments, systems, software, services, and integrated solutions that help communications services providers, equipment manufacturers, and major communications users maintain their competitive advantage at each stage of the network lifecycle.

Instruments, Systems, Software, and Services that Enable Broadband Communications

Communications Test & Measurement
JDSU’s Consulting and Training programs are designed for customers at various levels of network deployment. Our consulting team will come to your site to analyze and assess your current situation, recommend new techniques and methods to help you increase your quality, efficiency and productivity in your networks. Also, if needed, we will work with you to develop test plans and demonstrate troubleshooting techniques to keep your system up and running. Many of our consulting programs also offer training solutions to fit your needs. Our portfolio consists of test plans/methods and procedures, on-site testing services, automation software, and business processes.

- Increase customers’ productivity and capability
- Improve efficiency and QoS
- Enhance technical knowledge
- Offer hands-on, personalized, intense training
- Get customers up to speed quickly with JDSU solutions
- Perform gap analysis to help optimize your network.

For example:
- IPTV and VoIP performance and quality
- ROADM planning, performance and quality
- Metro Ethernet bandwidth and throughput analysis
- Fiber Characterization CD, PMD

We provide detailed documentation of the analysis data and interpret the results for you. Upon completion, we deliver a clear report on the entire process. Just tell us what consulting, tests and measurements you need and we will draft a quote for the service.
Lab and Production Test

ONT-503/506/512, SONET/SDH Meets Data – AON
- 3, 6 or 12 slot solution
- Up to 40/43 Gb/s with jitter/wander test solution
- 10Gethernet – 8 line rates: SDH/SONET, OTN, LAN/WAN w/wo FEC, FC w/wo FEC
- NewSONET/SDH: VC, LCAS, GFP
- OTN acc. G. 709, FEC
- High-accuracy Jitter/Wander - Generation and analysis from 155 Mb/s up to 10.7 Gb/s.
- Ask for the new SW upgrade version 7.3.2, for free, with many new features, for manual and automated tests.

TestPoint TS-10, TS-30 and TS-170
- TS-10 chassis provides a fixed interface configuration
- TS-30 and TS-170 are slot-based chassis equipped with modules. All modules support hot insertion.
- Protocol availability: 10/100/1000BASE-T, Gigabit Ethernet
- 10GE LAN/WAN w/o FEC, SONET/SDH, OTN(G.709), 1G/2G/10G Fibre Channel, EoPDH, RPR, VCAT/LCAS, GFP-T/F
- Multiple 40G on a single module: OC-768/STM-256 and OTU3

MAP-280 Multiple Application Platform
- The new platform for lab and production. With many years of experience and more than 20 different modules now offering new features
- With 3 or 8 slots for optical or electro-optical cassettes
- Optical sources, power meter, tunable laser, switch, filter
- Hot swappable

ONMS for Fiber Networks and PON VERSION
OTU-8000 Optical Test Unit for the ONMS
- Reduces operational cost by eliminating erroneous dispatches
- Detects fiber tapping
- Reduces MTTR
- Anticipates service disruption by detecting fiber degradation before service is affected
- Manages the demarcation between networks

Polatis Optical Switch Module
The VST is unique to Polatis and delivers significant cost savings for a highly versatile tool with a single, easy-to-use interface.
- Ultra-low insertion loss
- Low polarization dependent loss
- Fast switching speed

Circadiant SFP+, 10 GigE and Stressed Signal Test
JDSU now offers the industry's leading SFP+, 10 GigE and other stressed signal test solutions as part of its recent acquisition of Circadiant.
Product Information

Lab & Production Test

ONT-503 SONET/SDH Meets Data - AON
- Up to 40/43 Gb/s test solution
- 10GEthernet – 8 line rates: SDH/SONET, OTN, LAN/WAN w/wo FEC, FC w/wo FEC
- NewSONET/SDH: VC, LCAS, GFP
- OTN acc. G.709, FEC
- High-accuracy Jitter/Wander - Generation and analysis from 155 Mb/s up to 10.7 Gb/s.
- Ask for the new SW upgrade version 7.3.2 with many new features for manual and automated tests.

OSA-320 ROADM Optical Spectrum Analyzer
OSA-module for MTS-8000 platform
- New technique to measure the 'True' OSNR in ROADM networks
- In-band OSNR and conventional OSNR test capability in one unit
- Lab optical performance over full band from 1250 nm to 1650 nm for CWDM and DWDM
- Built in wavelength calibrator - needs no recalibration over lifetime

MAP-230 Multiple Application Platform
- The new platform for lab and production. With many years of experience and more than 20 different modules now offering new features
- With 3 or 8 slots for optical or electro-optical cassettes
- Optical sources, power meter, tunable laser, switch, filter
- Hot swappable

cFPL-A1 - Compact Photonic Tools Fabry-Perot Laser
- Provides four FTTx wavelengths (1310, 1490, 1550, 1625 nm)
- Combines two or three lasers onto a single output
- Adjustable output power
- Selectable continuous wave or modulated output power

cOPM-A1 - Compact Photonic Tools Optical Power Meter
- Operates over wide wavelength range (800 to 1650 nm)
- High power capability up to 2 W; Low PDL <0.01 dB
- SCPI compliant commands over USB automation interface
- Performs simultaneous measurements on multiple wavelengths when used with cORL and cFPL units

cORL-A1 - Compact Photonic Tools Optical Return Loss Meter
- Provides versatility with optical power, return loss, and light source in one single unit
- Operates at four FTTx wavelengths (1310, 1490, 1550, 1625 nm)
- Combines two or three laser versions on a single output
- Dynamic range of 70 dB for return loss measurements applications
- Serves as a general purpose lab tool
- Performs return loss testing of FTTx and passive optical components
- Performs return loss testing of optical connectors and cables
C/DWDM Systems and Optical Field Test

WaveReady - Carrier Grade CWDM/DWDM Optical Transport Solution
• Extended range of optical transponders with embedded management channel
• Low power consumption single and multichannel optical amplifiers
• Optical protection modules switching in less than 15 ms
• Passive optic mux/demux/OADM for CWDM and DWDM up to 80 channels

Simplicity: WaveReady is very simple to install and manage and does not require a laptop computer or special software to manage! The use of WaveReady’s unique embedded management features provides remote management of all nodes from one location without the need to build an optical supervisory channel (OSC) or a telemetry connection at every site!

Scalability: The WaveReady system can grow to up to 80 wavelengths.

Reliability: WaveReady makes use of JDSU’s high quality optical components and is NEBS Level 3 certified.

Data rate, protocol, and vendor agnostic: The WaveReady network proposal is capable of transporting signals from 100 MB to 10 GB and protocols from SONET, SDH, Ethernet, Digital Video, Fibre Channel…etc.
Product Information

C/DWDM Systems and Optical Field Test

**MTS-6000 Fiber Characterization Mini-Platform**
- One slot solution
- OTDR - New module with 4 or even 5 wavelengths
- Economical, one box field testing solution: fault location to expert mode
- Large display 8,5": Shows curves and tables on one screen
- More than 40 modules
- Trade in your MTS-5100 and get a brand new MTS-6000 at up to 35% discount

**MTS-8000 Fiber Characterization Platform**
- Two-slot solution for OTDR and more…
- New ODM module for PMD, CD and attenuation profile
- CWDM, DWDM OSA
- Bi-directional OTDR test
- Bi-directional loss test
- More than 40 modules
- Backwards compatible with existing MTS-5000 optical modules.

**OSA-180 Full-band Optical Spectrum Analyzer**
OSA-module for MTS-8000 platform
- Smallest/ lightest high performance field OSA
- Replaces OSA-160 - 30% smaller and 40% lighter
- Highest measurement speed and outstanding wavelength accuracy
- Built-in wavelength calibrator – needs no recalibration over lifetime
- Full band operation (1250 to 1650 nm) for CWDM and DWDM
- PMD measurement option

**Optical Dispersion Measurement (ODM)**
- Compatible with MTS-8000, MTS-6000
- Multi-function test module with “three-in-one” applications
- Single input port for any test configuration
- World’s smallest solution for dispersion testing
- Full-band CD analyzer (phase shift method) with measurement points in the lower bands (1260 to 1460 nm)
- Test through non-bi-directional components (EDFA, filters...)
- Compatibility with a plug-in (BBS2A) or handheld (OBS-550) broadband sources at far end

Telephone: 01933 461 666  •  Fax: 01933 461 699  •  e-mail: sales@laser2000.co.uk  •  website: www.laser2000.co.uk
Product Information

C/DWDM Systems and Optical Field Test

**OCC-55 CWDM and OCC-56 DWDM Channel Checker**
- Industry’s smallest and lightest CWDM and DWDM channel checker
- Low-cost alternative to an OSA
- Supports C-band, L-band as well as full CWDM-band
- 50 GHz, 100 GHz or 200 GHz channel spacing ITU-T
- Channel routing verification in ROADM networks

**OBS-550 Optical Broadband Source**
- Unique solution for Chromatic Dispersion, PMD, and attenuation profile
- DWDM and very high speed network characterization
- CWDM systems
- Water peak (OH around 1383 nm) qualification
- Component qualifications
- Metro, long-haul and very long-haul

**TLS-55 Tunable Laser Source**
- The most compact tunable optical laser source for field applications and designed to support ROADM network channel routing applications.
- C-band tunable wavelength range (191.7 to 196.15 THz)
- 1510 nm laser option with C-band devices
- L-band tunable wavelength range (186.35 to 190.90 THz)
- 50 GHz, 100 GHz or 200 GHz channel spacing - ITU-T

**Optical Network Management System (ONMS)**
The optical network performance and monitoring system that keeps the network on target 24 hours a day
- Performs wide range of applications from FTTx to ultra long haul network monitoring
- Rapidly detects and accurately locates fiber degradation
- Integrates state-of-art OTDR functionality via the OUT-8000
- Capability to locate faults directly on a third party mainstream internet mapping tool (if installed).

**OFS-100 Optical FiberTrace Software and OFS-200 Optical Fiber Cable Software**
- Automatic OTDR, DWDM, PMD, and CD trace analysis
- Reflectance and optical return loss measurements
- Bi-directional analysis and multiple trace analysis
- Graphical zoom and offset functions
- Macro function for custom batch processes
- Improve productivity and generate professional cable acceptance test
Product Information

Multi-Play Service Assurance & Test

**Multi-Play Service Assurance & Test**

**QT-50/-200/-600 Copper and xDSL Service Level Testing**
- NetAnalyst test management software allows for comprehensive test scheduling and results management
- Fault diagnosis and finding, between the CPE, access network, central office (CO), core network and ISPs

**NetComplete™ Home Performance Management**
- Automated end-user service verification for IPTV, Internet and VoIP
- Supports global broadband connection xDSL and FTTP networks
- Web enabled views and reports for assessment of test results and key performance indicators (KPIs)
- Enables large scale continuous monitoring of service quality (QoS) and customer experience (QoE) availability
- Graphical development environment to enable the rapid creation of monitoring profiles
- Secure access and control via Web

**DA-3400 Data Network Analyzer**
- Ethernet 10/100/1000, WAN, ATM
- Protocol decoding L1-7
- Over 450 protocols decoded through Examine; plus another 1000+ protocols identified.
- VoIP, VLAN, IP subnet, PVC, VCC
- Real-time VoIP call quality analysis

**PVA-1000 Analysis Software**
- VoIP analysis and troubleshooting
- MOS, R Factor, jitter buffer emulation
- Stereo audio playback from capture file
- VoIP/IMS Softphone automated call capture

**EtherNID™ and MetroNID™ Packet Assurance Demarcation Units**
- Intelligent demarcation to separate provider + customer networks (10/100/1000 BaseTX)
- Layer 1-4 loopback testing from your existing test set (JDSU FST-2802), monitoring system or other EtherNID™ and MetroNID™ units.
- Perform in-service, in-line RFC-2544 throughput and performance testing without impacting customer traffic. Measure delay, jitter, frame loss and back-to-back efficiency to troubleshoot, provision, and validate Ethernet services and SLAs
- Performance monitoring keeps continuous watch over your critical services with one-way delay and jitter measurements, frame loss and availability monitoring
- End-to-End OAM overlay. Take control of your network and services and reduce the cost of deploying and managing your Ethernet & IP services by easily establishing standards-based, end-to-end operations, administration and maintenance (OAM) over your existing networks

**Observer RPM Remote Program Monitor**
- For TV broadcasters, cable operators, IPTV and satellite TV providers
- Scans hundreds of TV channels for signal integrity at NOC/head-ends and remote hub sites
- Works automatically around the clock and issues alerts in case of trouble
- Includes central management system for distributed RPMs

Contact Information:
- Telephone: 01933 461 666
- Fax: 01933 461 699
- E-mail: sales@laser2000.co.uk
- Website: www.laser2000.co.uk
Product Information

Multi-Play Service Assurance & Test

MTS-4000 Multiple Services Test Platform
- Highly scalable with up to 2 field-replaceable modules
- Intuitive graphical user interface with touch screen option
- Scripting, Internet access, remote control, HTML, PDF reader
- Triple-play service testing/IPTV and VoIP measurements from DSL access interfaces or standard Ethernet port
- Fiber test applications include OTDR, PON meter, video inspection scope, laser source/power meter, and VFL
- Copper test applications include volt/ohm meter, time domain reflectometer (TDR), resistive fault locator, and wideband tones/spectral analysis to 30 MHz
- VDSL and ADSL testing using Infineon Technologies chipset and licensed option for Dr. DSL® diagnostic solutions from Aware, Inc.

HST-3000 Triple Play Services Tester
- IPTV, VoIP, ADSL2+, VDSL2, copper including DVOM, TDR, wideband TIMS, spectral noise, and resistive fault locator (RFL)
- E1, T1 / Datacom, ISDN,
- Ethernet 10/ 100/ 1000, RFC 2544 test at L2 to 4 (Eth/IP/TCP/UDP).
- Generate and analyze traffic with various encapsulation schemes such as VLAN, VLAN Stacking (Q-in-Q), and MPLS
- PPPoE protocol support for emulation of data traffic in the last mile

TechComplete - Improve xDSL processes through automation and centralized, web-based management tools.

UltraFED Far end device for HST-3000, MTS-4000
- Test frequencies from 300 Hz up to 30 MHz
- Through-mode testing and dual pair testing
- Quiet terminations mode is used to terminate a pair at the FED end.

SmartClass Triple Play Services (TPS)
- All-in-one tool for broadband services installation, including ADSL 1/2/2+, IP Data, VoIP, and IP Video testing
- Tests triple-play services, ADSL2+ or Ethernet 10/100 interface
- Advanced IP video analysis, including multiple HDTV streams

SmartClass ADSL - Service Installation Tester
- For ADSL2+, Annex A/B, copper test
- Ethernet user interface, PPPoA, PPPoE/M
- IP and ATM statistics, HTTP/FTP, IPTV

SmartClass E1
- Easy to use, lightweight, and rugged for E1 service installation
- Smart auto configuration
- Dual ports for bi-directional monitoring and troubleshooting
Product Information

Transport Core - Metro - Access

MTS-6000A Compact Network Test Platform with Multi-Services Application Module (MSAM)
- Tests 10 GigE LAN- and WAN-PHY at 850, 1310, and 1550 nm (single-port)
- Dual- and single-port 10 Mb/s to 1 GigE
- PDH, SONET/SDH at OC-3/STM-1 through OC-192/STM-64
- Layer 1-4 Ethernet w. RFC 2544, VLAN, Q-in-Q, VPLS, MPLS
- TCP/UDP at 10 Mb/s to 10 Gb/s with stateful emulation
- Auto-test scripts for Triple Play, FTP/HTTP/Telnet, window size
- IP Video at 10 Mb/s to 10 GigE line rates
- Fibre Channel 1G, 2G, 4G, 10G
- OTN (G.709), 2.7G, 10.7G, 11.xG

MTS-8000 Platform for All Needs
- Market leading platform in Field Testing
- 40/43G SDH / SONET & OTN testing
- Tests 10 GigE LAN- and WAN-PHY at 850, 1310, and 1550 nm (single-port)
- Dual and single-port 10 Mb/s to 1 GigE
- PDH, SONET/SDH at OC-3/STM-1 through OC-192/STM-64
- Layer 1-4 Ethernet w. RFC 2544, VLAN, Q-in-Q, VPLS, MPLS
- Class of service testing with Multiple streams and graphical results
- Auto-test scripts for Triple Play, FTP/HTTP/Telnet, window size
- FTP/HTTP/Telnet
- IP Video at 10 Mb/s to 10 GigE line rates
- Layer 2 transparency testing
- Fibre Channel 1G, 2G, 4G, 10G
- OTN (G.709), 2.7G, 10.7G, 11.xG
- Jitter and Wander Testing for PDH/SDH/OTN

SmartClass Ethernet
Designed for front-line technicians who do not have experience dealing with emerging Metro Ethernet technologies, simple to use for Ethernet and IP testing in different languages - GB, GER, FR, ESP, IT, RUS...
- Cable diagnostics
- LED lights for quick verification
- Layer 2 and Layer 3 traffic generation
- 10/100/1000 electrical, 1G optical
- RFC 2544 conformance testing; asymmetric RFC-2544 testing
- Loopback and traffic generation modes
- Optical power measurements to check laser levels
- Class of service testing with multiple streams, MPLS support

CN-100 Network Performance Tester
- 10 GEth LAN/WAN, support wire-speed IPv4/v6 traffic generation & analysis
- Performance testing of switches and routers using RFC-2544, RFC-2889
- BERT testing to verify packet data integrity for each packet per port
- Full line traffic generation, monitoring, capture, internetwork testing, real-time QoS

Allegro ALG-IP Network Load Generator
- World’s smallest, full-featured network load generator
- 8 SIP/MGCP endpoints
- G.711 and G.729 codecs
- Low-cost, handheld-sized devices
- Fortissimo: high-capacity 19-inch call generator for lab application.
Wireless and Video Testing

DSAM-6000 Digital Service Activation Meter
- Triple Play test for cable networks
- Work force management automation
- Digital video, analog video, DOCSIS IP testing, sweep (optional) and PacketCable VoIP (optional) available in one meter
- Reverse sweep and reverse alignment for return path maintenance
- NEW – DQI digital quality index to help find and eliminate intermittent problems

DTS-330 Digital Video Test
- Real-time transport stream analyzer at 1 kb/s to 214 Mb/s
- Detailed analysis of all PIDs, programs/channels, and PCR/PTS/DTS timing information
- Capture, play and analysis MPEG/DVB
- Troubleshooting and error isolation - post-analyze captured transport streams in their live condition
- Multiple stream analysis for IPTV streams over GbE
- User-friendly, efficient interface for beginner and expert users

DiviCatch Pocket Analyzer
- Stream recorder, analyzer and player
- Digital TV test application for installation, maintenance, operation, and R&D
- Pocket analyzer for DVB-ASI, DVB-C, DVB-T and DVB-H signals
- MPEG2 TS real-time analysis and recording
- GPS option for DVB-T/H drive test
- ASI, SPI and ETI interfaces
- TR 101 290 validation

Fovea - Video Streaming Analyzer
- Simulates hundreds of IPTV subscribers/set-top boxes (STBs) independently changing channels and watching video
- GoldenEyes monitors simultaneously hundreds of multicast IPTV streams in real-time, quantifying the quality of experience (WOE)
- Two, 1GB Ethernet test ports
- Analysis of up to 500 MPEG transport streams
- RFC 4445, RFC 3550 and ETSI TR 101 290
- Video I, P and B frame metrics and detail
- Zap times

PEVQ™ Video Analyzer
- Perceptual Video Quality-of-Experience Measurement
  - Full reference based end-to-end quality analysis (ITU-T J.274)
  - Outputs MOS score that correlates well with subjective MOS
  - Additional KPIs for detailed analysis
  - Measurement of multimedia (QCIF, CIF, VGA), SD and HD video quality
  - Applications: IPTV, streaming video, 3G, video telephony
Product Information

Wireless and Video Testing

8635 Protocol Analyzer
- Testing of all fixed interfaces of Mobile radio networks (LTE and WiMax, 3.5/3G UTRAN, 2.5/2G GERAN and SS7 core)
- Powerful analysis capabilities, multi user ready
- Advanced analysis with detailed level protocol monitoring, call & session tracing with speech playback, KPI and 24 x 7 Surveillance capability
- Effective data capturing from STM-1/OC-3, E1/T1 (in PCM, ATM, IMA) and 10/100/1000MBit Ethernet (optical/electrical) interfaces
- Multi-interface call traces and graphical call flow

GC7105A Base Station Analyzer
- Multi-purpose base station analyzer for CDMA, WCDMA, HSDPA and GSM/GPRS, EDGE and WiMax base stations and repeaters
- Spectrum analyzer, transmission analyzer, interference analyzer
- Cable and antenna analyzer
- Power measurement (in-service, out of service)
- E1/T1 analyser
- Over-the-air measurement
- Auto-measurement function, for quick and easy configurations and measurements

GC725A Cable and Antenna Analyzer
- A portable light-weight instrument designed to troubleshoot and maintain wireless base stations and repeaters
  GC723A: 100 MHz to 2.700 MHz
  GC724B: 25 MHz to 4.000 MHz
  GC725A: 25 MHz to 4.000 MHz (two RF ports)
- Detection of operational problems in the infrastructure of base stations or repeaters
- VSWR, DTF (distance to fault), cable loss, RF power meter, Insertion Gain/Loss measurement

Paragon Sync - Inline Impairment Test Solution
- Test solution to fully stress test the operation of components and network elements that perform the circuit emulation of TDM streams into packet-based networks, as well as PSTN packet tunnels.
- Test for clock recovery under real network and worst-case conditions
- Generates packet delay variation (PDV) profiles and tests that the sync can be recovered under real network conditions. These profiles can be captured from real networks or standards (e.g. G.8261)
- Using real-world PDV formats for proving 1588v2, CES and NTP products in Ethernet switches, routers and gateways
- Capturing of PDV profiles in any frame format from live or trial networks
Fiber Characterization and Inspection

MTS-4000 Multiple Services Test Platform
- Highly scalable with up to 2 field-replaceable modules
- Intuitive graphical user interface with touch screen option
- Scripting, Internet access, remote control, HTML, PDF reader
- Fiber test applications include OTDR, PON meter, video inspection scope, laser source/power meter, and VFL
- Copper test applications include volt/ohm meter, time domain reflectometer (TDR), resistive fault locator, and wideband tones/spectral analysis to 30 MHz
- VDSL and ADSL testing using Infineon Technologies chipset and licensed option for Dr. DSL® diagnostic solutions from Aware, Inc.
- Triple-play service testing/IPTV and VoIP measurements from DSL access interfaces or standard Ethernet port

OMK-55 Optical Loss Test Kit
With over 20 years of experience and 100,000 units in the field, JDSU continues to set industry standards for optical handheld instruments
- For FTTx, CWDM, DWDM, 40 Gb/s, Ethernet, and Gigabit Ethernet
- 4 laser source, power meter, attenuator
- High output level stability, FTTx ready
- Flexible adapters for sources and power meter: FC, SC, LC, ST
- For power meter also: UPP (universal push pull) for all 2.5 mm or 1.25 mm adapters.

OMK-5-6-7 Pocket Sized Optical Test Kit
- Include a light source (OLS), a power meter (OLP), and other accessories.
- Ideal for field tests multimode and/or single mode
- Sources OLS: 850/1300, 1310/1550, 1490/1550 or 1550/1625 nm with: ST for Multimode, FC, SC or LC for single mode
- Meter OLP: 780 to 1625nm with UPP-adapter (universal push pull) for all 2.5 mm and optional for all 1.25 mm adapters.

OLT-55 Optical Loss Test Set
- Laser source and power meter all in one
- TRIPLETest 1310/1550/1625 nm
- USB option for unlimited data storage via memory stick.
- Built-in Visual Fault Locator option
- Purchase an OLT-55 SMART Optical Loss Test Set with TWO wavelengths, and receive a FREE upgrade to an FTTx capable THREE wavelength meter.

OTS-55 Optical Talk Set – Multi and Single mode
- More than 45 dB dynamic range, enabling communication across fibers of more than 200 km long
- Unique power supply management system with 4-way powering
- Laser robust, shock-proof, and splash-proof design for field operation
- Hands-free operation in either headset or “speaker phone” mode
- Clear digital voice transmission over a single fiber
Fiber Characterization and Inspection

FiberChek2 Probe
- Highly repeatable go/no-go analysis of fiber end-face
- All-digital construction with direct USB 2.0 output for use with FiberChek2™ software
- Over 200 precision tip adapters for a variety of connector types, applications and environments

CleanBlast FCL-P1100
- CleanBlast: Portable, digital, bulkhead handset Univ. 2.5 mm tip
- Portable system with an integrated compressor, a standard umbilical, and an input port for a 6 pin QuickCapture “FBP” style probe.
- It is built into a ruggedized Pelican brand case.
- It features a built in USB converter and a USB output port to send the probe image to a PC for display or image capture.
- Also includes FiberChek software. Other style probes can be attached using converter cables.

HP3-60 Fiber Inspection and Test System with Integrated Power Meter
- The industry’s only handheld solution for inspecting and testing fiber networks with one device.
- 1.8 inch TFT LCD to view clear, crisp, detailed images of fiber end faces with optimal resolution
- Integrated power meter (OLP-6) for all single-mode and multimode applications, such as LAN, TELECOM, CATV, and DWDM testing
- Modulation frequency detection lets users identify individual fibers
- TWINtest and Auto-λ (with JDSU optical light source)

Build Your Own Fiber Inspection Kit
- Combine with any of the displays, also e.g. MTS-6000, and output devices to create a custom kit
- Visually inspect bulkhead and patch cord ends of fiber optic connectors and other optical devices
- DUAL-magnification (200/400X) FBP Probe
- Includes FBP probe, four FBPT inspection tips for SC and LC bulkheads, universal 2.5 mm and 1.25 mm patch cords, and hard-sided carrying case.

FFL-050, FFL-100 VFL (Visual Fault Locator)
- Are equipped with a 2.5 mm interface, for connectors SC, ST, FC, E2000
- While the 1.25 mm adapter enables connection to LC and MU connectors.
- The VFLs can also be used to perform end-to-end continuity tests and fiber tracing and identification.

Cleaning tools
- Optical connector cleaning tape 2.5 mm or 1.25 mm connectors
- Cleaning sticks
- Fiber cleaning tool bulkhead 2.5 mm or 1.25 mm
Product Information

Anti–Aging program for your measuring equipment

Maintenance and calibration performed by the manufacturer is the basic of the quality management and guaranty the functionality and measuring precision during the whole life cycle. The manufacturer only is able to perform the complete service portfolio for the instrument and customers requirements like:

- Calibration & maintenance
- Updates & Upgrades (hardware / software)
- Repair & Spare Part Support
- Hotline Service & Training
- Asset management and logistic support

Call us to define a service package tailored to your requirements.
Providers have trusted MTS for over twenty years to test at the leading edge of communication technologies. The MTS heritage of intuitive operation and rugged, reliable performance is at the core of a family of JDSU products that address every fiber field test need from simple loss measurements to ROADM applications.

Whether your task is big or small, simple or complex, there’s a JDSU tool to help you do any fiber test job faster, easier, and more reliably. You know MTS multi-function platforms for OTDR, FTTx, fiber characterization, Ethernet, BERT, copper, service level qualification, and more. There’s also a complete line of task-ready fiber solutions including inspection and cleaning kits, power meters, light sources, and loss meters.