Fibre Field Test Catalogue

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JDSU

FIT-S105 Fibre Essentials Toolkit

SUMITOMO ELECTRIC

FastCat Type-39 Core Alignment Splicer

JDSU

MTS-4000 Multiple Services Test Platform

JDSU

OMK-55 Source, Meter and Attenuator Kit

sales rentals calibration repair disposal

Product Index

JDSU

Sumitomo

Ethernet Testing

JDSU CSC-ETHTR

SmartClass Ethernet (10/100/1000 and Gig-E) Services Testing

The SmartClass Ethernet product is an easy to use, cost effective Ethernet testing solution for basic physical layer cable testing, layer 2 and layer 3 traffic generation, and full RFC 2544 testing. The rugged, battery operated, application specific test tool enables field technicians to turn-up Ethernet and IP services by running an RFC 2544 test or following a set of methods and procedures. The product has been designed for front-line technicians who do not have experience dealing with emerging Metro Ethernet technologies and need a simple to use solution for Ethernet and IP testing. The SmartClass product comes in two major configurations, one a loopback only device and the other featuring full traffic generation.

Units can be configured with copper or copper and fibre. Loopback only units also available

Fibre Identifier

JDSU FI-10

Optical Fiber Identifier

The FI-10 Optical Fiber Identifier are rugged, handheld, easy-to-use installation and maintenance instruments that identify optical fibers by detecting the optical signals being transmitted through a singlemode fiber. By utilizing local detection technology (non-destructive macro-bend detection), they eliminate the need to open the fiber at the splice point for identification. This, in turn, eliminates the probability of interrupting service.

Fusion Splicers

Fusion splicing is the act of joining two optical fibers end-to-end using heat. The goal is to fuse the two fibers together in such a way that light passing through the fibers is not scattered or reflected back by the splice, and so that the splice and the region surrounding it are almost as strong as the virgin fiber itself. The process of fusion splicing involves using localized heat to melt or fuse the ends of two optical fibers together.

SUMITOMO ELECTRIC LIGHTWAVE

35SE

Fusion Splicer

Sumitomo's TomCat splicers are the industry's first "full-featured" hand-held fiber splicers offering both the agility and the robustness required for FTTx, premise, and optical component assembly applications. Easy-to-use, easy-to-learn, these portable battery-operated splicers reduce training time for efficient deployments—making fusion splicing the choice for both optimum reliability and affordability.

SUMITOMO ELECTRIC LIGHTWAVE

Type-39

Dual Heater Core Alignment Splicer

Sumitomo's Type-39 FastCat™ Core Alignment Fusion splicer is the industry's first splicer to feature a Dual-Automatic Heater System featuring Auto Start Heater and Auto Start Splice functions — making the FastCat the fastest splicer available today. The Type-39 FastCat's advanced electronic design, which accommodates the built-in dual heating system and simultaneous operation, reduces the bottle neck of "heater wait time" by 88%. With an individual heater cycle time of only 30 seconds (60mm Fiber Protection Sleeves) and a splice cycle of only 9 seconds, the FastCat improves splicing efficiency by 70%.

LAN Cable Testing

JDSU Certifier40G

Next-Generation Cable Certifier

The revolutionary Touch2 design, with intuitive touch screen at both ends makes using the Certifier40G the easiest cable tester ever. The full screen at both ends allows users in the field to minimize their walking time by initiating, configuring, and storing tests from either side of a link or channel. Minimize time spent transferring results off the tester with the capacity to store over 2,000 full Cat-6A graph results. Market-leading 9 second Cat-6A certification time and 15 second Class FA certification ensures maximum installer productivity. The next-generation measurement engine can measure above and beyond the frequencies of current testers, certifying Class-FA frequencies with full Level IV accuracy. The Certifier40G can measure frequencies for all current standards and future cabling standards required for copper cables. The JDSU Certifier40G drives maximum value with a flexible, cost-effective permanent link design, field rugged casing, and simple modular upgrade path. The identical local and remote units make inventory and repair easier. The wide frequency range of the base feature set eliminates further license costs when upgrading for new technologies.

Full certification of copper and optical installations

Multi-Function Test Sets

JDSU MTS-4000

All-in-one Access/FTTx/Triple-Play Services Test Set

The MTS-4000 is a small, compact and handheld test platform designed for all phases of the network lifecycle, from the installation to the maintenance of Access/FTTx networks and triple-play services. Modular in design, the MTS-4000 offers field service technicians the highest performance and superior levels of scalability and upgradeability.

Fiber test applications include OTDR, PON meter, video inspection scope, laser source/power meter, and VFL.

Also can be configured to offer many copper test applications.

Test platform for both Copper and Fibre testing…. Ask us how this can suit your multiple requirements.

JDSU MTS-6000

Compact Optical Test Platform

Highly integrated field optical test solution for single application. The MTS-6000 is a compact and lightweight test platform designed for the installation and maintenance of fiber networks. It offers field service technicians the highest levels of performance and upgradeability on the market. Modular in design, the MTS-6000 offers an extensive portfolio of test functionality, with over 40 different fiber modules supporting a wide range of applications, and is a single source for future fiber and photonic testing needs.

- Compact and lightweight for the field
- Future proof with over 40 application modules already supported
- Choose from IL/ORL, OTDR, PMD, CD, or WDM plug-in modules
- Application modules compatible with MTS-8000
- Backwards compatibility with existing MTS-5000 family OTDR modules
- Simple for the novice, fully featured for the expert

JDSU MTS-6000A

Compact Network Test Platform

MTS-6000A is a compact and lightweight test platform designed for all phases of network lifecycle from the installation to the maintenance of fiber networks. Modular in design, the MTS-6000A offers an extensive portfolio of test functionality for multiple network layers.A single Multi-Services Application module provides an integrated solution for Ethernet, SONET/SDH, and higher-layer tests. Optical Modules allow thorough testing of short-haul, long-haul, FTTx, CWDM, and high speed 40Gbps networks

- Compact, lightweight, rugged, and highly integrated platform
- Multi-layer network solution from physical to services layer
- Visual fault locator and loss test set functions are available
- Next Generation Carrier Ethernet Test Solution
- Backwards compatible with existing MTS-5000 optical modules
- Ethernet, SDH, PDH, WDM, IL/ORL, PMP/CD and OTDR modules available

JDSU MTS-8000

Scalable Optical Test Platform

Advanced scalability for field testing

The MTS-8000 is a field-scalable optical test platform for both installation and maintenance. Based on the rich MTS-5000 heritage, the MTS-8000 is the industry's most innovative and cost-effective test solution for metro networks. A single Transport Module provides an integrated solution for Ethernet, SONET, SDH, PDH, and T-carrier networks. Optical Modules allow thorough testing of short-haul, long-haul, FTTx, CWDM, and DWDM networks.

- Practically unlimited field modularity means that you can match any requirement for test function, size, weight, or price.
- Compact design starting at 3.4 kg (7.6 lb) exceeds Telcordia requirements for durability and transport.
- Multiple test functions are available directly on the base unit to improve productivity and free application module space.
- Connector check functions with power meter, VFL, and video microscope options are available.
- Backwards compatible with existing MTS-5000 optical modules.

Optical Attenuators

JDSU OLA-55

SMART Optical Level Attenuators

The OLA-55 SMART Optical Level Attenuator is a high-performance attenuator that is ready for 40 Gbps systems. It is an ideal instrument for system testing, installation, maintenance, and production of singlemode fibers.

- Extended calibration wavelengths for very high performance: 600 adjustable wavelengths for the OLA-54 and 400 adjustable wavelengths for the OLA-55.
- An extremely long battery operation time of >1000 h.
- Absolute and relative attenuation setting
- Low minimum insertion loss due to new optical design.
- A USB port for remote operation.
- Traceable measurements to NIST/PTB standards for confidence in accuracy.
- A robust, shock-proof, and splash-proof design for field operation.
- One-handed operation in the field.
- Quick start operation, requiring no warm-up time and reducing testing time

Optical Fibre Inspection

Contamination is the #1 reason for troubleshooting in optical networks. Dirt is everywhere, and a single particle mated into the core of a fiber can cause significant back reflection, insertion loss, and equipment damage. Most field test failures can be attributed to dirty connectors, and most connectors are not inspected until the detection of a problem, after the result of permanent damage. More than ever, proactive fiber inspection and cleaning have become network-critical measures that must be addressed. Visual fiber inspection is the only way to determine if connectors are truly clean before they are mated.

JDSU FBP-SD01

P5000 Digital Probe and FiberChek2 Advanced Kit

FiberChek2 is an advanced application that determines the acceptability of optical fiber end faces through automated inspection and analysis. It identifies and characterizes defects and contamination and determines their location relative to the fiber core. It then provides a PASS or FAIL result according to a pre-configured failure criteria setting.

The P5000 digital probe microscope connects directly to a PC or laptop via a USB 2.0 connection, and the unique QuickCaptureTM button lets users capture, inspects, and analyses a fiber end face image in a single automated step.

- Dual-magnification (200/400X) P5000 digital probe microscope with
- USB 2.0 plug
- FiberChek2 automated fiber inspection and analysis software
- Interchangeable FBPT inspection tips (4) in tip case:
- SC-PC bulkhead
- LC-PC bulkhead
- Universal 2.5 mm PC patch cord
- Universal 1.25 mm PC patch cord
- Carrying case

Meet key IEC standards in inspection and reporting

JDSU FBP-SM05

INSPECTION KIT 200/400X FBP PROBE W/HD3-P4 DISPLAY

FBP-SM05 includes an FBP series Dual Magnification (200/400X) Probe Microscope with an integrated HD3-P4 display (includes a power supply/charger with US plug). Also included are 2 FBPT series inspection tips (SC & LC) for bulkhead inspection and 2 FMAE adapters (Univ. 2.5mm and Univ 1.25mm) for inspecting patch cords. Kit also includes a carrying case which holds all the components of this kit.

The HD3-P display further expands the value of the popular HD3 series by integrating a PATCHCORD MICROSCOPE (PCM) into the compact design. The result is a significant increase in workflow efficiency and decrease in total inspection time. By combining the power of two microscopes into one system, the HD3-P enables you to inspect both the "female" (bulkhead) and "male" (patch cord) sides of a fiber interconnect at the same time. The patch cord scope accepts our FMAE Series adapters, but is configurable to accept FMA Series adapters with the use of a coupler. The HD3 product line provides ultimate portability and workflow in field applications with a compact design that fits in the palm of your hand.

- 1.8" TFT LCD display
- Power-saving GripSwitch™ feature designed for comfort and efficiency provides instant-ON when held in hand and turns power OFF when released, to extend battery life.
- Built-in rechargeable NiMH battery pack with 3 hours (continuous) run time.
- Low battery warning LED - illuminates when battery life has <30 minutes remaining.

Inspect patchcords and bulkheads in half the time

Optical Light Source

JDSU OLS-36

OLS-36, SM/MM Quad source 850/1300 + 1310/1550nm

JDSU SmartPocket Optical Light Sources (OLS-34, OLS-35, and OLS-36) offer up to four wavelengths laser diode stabilized light source with an excellent price/performance ratio. The OLS-3x are the ideal complementary tools to the OLP-3x to measure the insertion loss and test the continuity in multimode datacom and local area networks as well as in singlemode telecommunication and CATV-multimedia networks.

The OLS-36 is the quad-wavelength solution covering both multimode and singlemode wavelengths in one product

JDSU OLS-55

OLS-55 Laser Source 1310/1550/1625nm

A complete line of SMART, future-proof optical laser sources to suit every application. The OLS-55 and OLS-56 SMART Optical Laser Sources are designed to suit every application from PON to Gigabit Ethernet. These handheld light sources offer the flexibility to test, install, and maintain singlemode and multimode fiber optic networks.

The OLS-55 and OLS-56 SMART Optical Laser Sources can be part of a SMART Optical Test Kit. The SMART Optical Test Kits contain all of the tools, including instruments and accessories, necessary to perform professional-grade power or loss tests in the field.

Available as singlemode and multimode wavelength source

JDSU OMK-36P

Enterprise Plus – QUAD SM/MM Test Kit

The OMK-36 is a quad-wavelength optical test kit with a dual-port light source (OLS-36) and a power meter with a UPP interface (OLP-35) for singlemode and multimode power and loss measurement. Lightweight, shock resistant splash proof design and an extended operating time make the OMK-3x test kits an ideal solution for field use. Fixed or interchangeable optical source adapters together with a universal push pull (UPP) adapter on the power meters handling all 2.5 mm connectors (1.25 mm as optional accessory) make the new OMK-3x test kits ready for every connector type in the field.

- Essential optical test kits for Enterprise and Service provider applications
- Certify standard, high dynamic and high power applications
- Auto-wavelength and TWINTest features for test time efficiency and error-free testing
- Permanent reference level storage
- Fast result download and report generation with OFS-355 freeware

Singlemode and/or Multimode kits also available

JDSU OMK-55

OMK-55:SM+MM, 850/1300/1310/1550nm, OLS+OLA+OLP

Each OMK-55 kit includes an OLP-55 SMART Optical PowerMeter, a high-performance optical power meter for installing and maintaining singlemode and multimode cables and networks. Each OMK-55 kit also includes an OLS-55 SMART Optical Laser Source. The OLS-55 offers greater flexibility and higher accuracy for installing and maintaining multimode datacom networks and LANs as well as for maintaining and repairing singlemode fibers in communications, telecommunications, and CATV-multimedia networks.

Your OMK-55 kit also includes a OLA-55 SMART Optical Level Attenuator. The OLA-55 offers applications for up to 40 Gbps systems.

Singlemode and/or Multimode kits also available

Optical Power Meters

An optical power meter is a device used to measure the power received at a certain point in a optical fibre network. Most commonly used for testing average power in optical fibre systems, however can can be designed and calibrated to test specific networks and wavelengths. Used in conjunction with a suitable light source, insertion loss measurements can be recorded being the most common results required for verification of network functionality.

JDSU MP-80A

USB Optical Power Meter-High Power: With Software and Acc.

The new MP-series Power Meter from JDSU is a miniature device that measures optical power via a USB 2.0 connection to a PC/laptop. This unique device makes digital processing of optical power measurements possible and integrates directly with the JDSU FiberChek2 software, the industry-leading automated fiber inspection and analysis program. Its size, functionality, and ease-of-use makes it an extremely useful and practical tool when testing optical power levels. The simple, straightforward, and intuitive software interface offers a well-organized digital solution to both fiber inspection and test procedures.

JDSU OLP-35

Optical Power meter, InGaAS, with USB

JDSU SmartPocket Optical Power Meters (OLP-34, OLP-35, and OLP-38) offer an excellent price/performance ratio in a rugged and pocket-sized housing for straightforward use in the field. Mainly used to measure optical power level (dBm) in premises, telco, or CATV fiber optic networks, they also can be combined with LED (OLS-34/OLS-36) or laser light sources (OLS-35/OLS-36) for insertion loss measurement.

The OLP-35 (InGaAs) covers all standard singlemode Telecommunication networks

Also available is the higher power (+26dBm) version for amplified DWDM system applications.

Optical Spectrum Analysers

The purpose of an optical spectrum analyzer (OSA) is to characterize CWDM and DWDM networks. With the advent of today's high-speed networks, service providers face technical challenges such as accurately testing ROADMs and 40 Gbit/s transmission, which is where OSAs come into play.

JDSU COSA-4055

CWDM Optical Spectrum Analyser

The COSA-4055 is the smallest CWDM optical spectrum analyzer (OSA) on the market. The COSA-4055 module for the T-BERD/MTS-4000 platform offers the functionality and speed of an OSA in a handheld form factor at a fraction of the price of a traditional OSA. It is an ideal test tool for service providers to install, maintain and upgrade metro/access links and CWDM systems. It measures wavelengths and power levels of CWDM channels and displays the complete spectrum.Field interchangeable single slot sizeFull wavelength range 1260 to 1630 nmDrift measurements for wavelength and power

Works in conjunction with the MTS-4000 platform

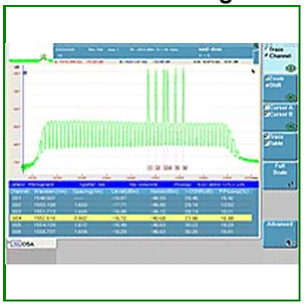
JDSU E81WDMPMD

PMD, WDM and Spectral Att. plug-in

The combination of the PMD Analyser with a T-BERD 6000 or 8000 platform offers a lightweight,handheld and rugged field instrument suitable for any PMD measurement requirement. The PMD Module is based on the standardized Fixed Analyzer method. Performs PMD, DWDM and Spectral Attenuation (SA) test capabilities under one handle.

JDSU OSA-320

In-band DWDM Single Port Analyser



The OSA-320 is an in-band DWDM analyzer with a new technique to measure the true OSNR inside the optical channel of an Agile Optical Network (AON) with optical add-drop filters or ROADMs.

Works in conjunction with the MTS-6000/6000A and 8000

Optical Time Domain Reflectometer (OTDR)

JDSU E4136FCOMP-MA

FiberComplete w\ MA OTDR 1310/1550/1625nm

- Up to 10 instruments in 1 unit
- One connection, one-touch automated measurements
- Real-time continuity check and product pairing using the fiber under test
- Immediate troubleshooting with Fault Finder mode
- Workflow optimization with Pass/Fail indications and direct report generation
- Step by step wizard for initial IL/ORL test referencing
- Fiber or Cable results management
- Predefined/User-defined thresholds
- Compatible with Metro-Access (MA) and Metro-PON (MP) OTDR
- Comprehensive suite of PC software tools for post-processing of test results
- Includes FiberTrace (OFS-100) and FiberCable (OFS-200)

Unique automated solution saves 40% testing time on Fiber Optic Network deployment
Works in conjunction with the MTS-4000 platform

JDSU E4136FCOMP-MP

FiberComplete w\ MP OTDR 1310/1550/1625 nm

FiberComplete™ is the first solution to allow performing automatically bi-directional Insertion Loss (IL), bi-directional Optical Return Loss (ORL using OCWR method), distance and OTDR or Fault Finder, using one fiber connection with one button-push operation. This is the only bi-directional loss test set on the market that can characterize splices and connectors, and locate faults.

- Up to 10 instruments in 1 unit
- One connection, one-touch automated measurements
- Real-time continuity check and product pairing using the fiber under test
- Immediate troubleshooting with Fault Finder mode
- Workflow optimization with Pass/Fail indications and direct report generation
- Step by step wizard for initial IL/ORL test referencing
- Fiber or Cable results management
- Predefined/User-defined thresholds
- Compatible with Metro-Access (MA) and Metro-PON (MP) OTDR
- Comprehensive suite of PC software tools for post-processing of test results
- Includes FiberTrace (OFS-100) and FiberCable (OFS-200)
- Comprehensive suite of PC software tools for post-processing of test results, including FiberTrace (OFS-100) and FiberCable (OFS-200).</br>

Unique automated solution saves 40% testing time on Fiber Optic Network deployment.

JDSU E4136LM

Last Mile Range 1310/1550/1625nm OTDR Module for MTS-4000 Platform

Optimized for access/FTTx networks
Tests up to three wavelengths in one module
32/30 dB Dynamic Range at 1310/1550 nm
High resolution and short dead zone for distribution fiber qualification
Automatic traffic detection
Source and power meter through OTDR port (optional)
In-service testing dedicated wavelengths (1625 or 1650 nm)
Automatic macro-bend detection
Field-replaceable without tools
Can be combined with PON Power Meter Module in the same T-BERD/MTS-4000 unit

JDSU E4136MA

Metro-Access Range 1310/1550/1625 nm OTDR Module for MTS-4000 Platform

The OTDR plug-in modules together with the T-BERD/MTS-4000 family of products provide a rugged, battery-operated handheld test solution. The large display combined with a comprehensive user interface make it the ideal OTDR to respond to any test scenario. 1310, 1550 and 1625 at 37dB, 35dB and 34dB dynamic range. 90cm event dead zone and 4m attenuation dead zone

Works in conjunction with the MTS-4000 platform

JDSU E8136UHD

Ultra Long 46/50/46dB 1310/1550/1625 nm plug-in

Transmission systems reach longer and longer distances, requiring high performance test solutions for characterization. Very long haul terrestrial and subterranean networks require OTDR solutions capable of providing the longest, most accurate measurements possible. The UHD OTDR Module offers this compromise where 50 dB dynamic range is reached at 1550 nm with only a 20 µs pulsewidth, keeping sensible dead zones and optimum linearity. Designed for very long distance testing, the UHD OTDR Module is also an essential tool when accuracy and testing speed are required in medium haul network measurements.

- Highest dynamic range with 50 dB at 1550 nm using a 20 µs pulsewidth
- Best resolution/dynamic range compromise for accurate medium range measurement
- High performance testing (up to 128,000 acquisition points with 0.1 s real time sweep)
- Complete fiber characterization solution combining CD, PMD, and spectral attenuation testing capability in the MTS/T-BERD platform

Works in conjunction with the MTS-6000/6000A and 8000

JDSU E8148ULR38

Very Long Range 45/44/43/42dB 1310/1383/1550/1625 nm OTDR

The Ultra Long Haul (UHD) Optical Time Domain Reflectometer (OTDR) module range provides the highest performance of any OTDR field instrument on the market. The UHD OTDR testing capability, at wavelengths between 1310/1550/162 nm, delivers the highest dynamic range, the fastest speed, and the greatest accuracy for the installation and maintenance of optical fiber networks.

Works in conjunction with the MTS-6000/6000A and 8000

OTDR

JDSU E4136MP

Metro-PON range 1310/1550/1625nm OTDR Module & Source Option

Handheld OTDR module with more than 40dB dynamic range and very high resolutionPON optimised for testing up to 1x128 splitters with 1310/1490/1550/1625/1650nm wavelength optionsSingle port configuration enables standard and in-service testingInstantaneous traffic detection when connecting to live fibreIntegrated source and power meter from OTDR portAutomated bend detectionUsed to install, maintain and troubleshoot Metro, Access and FTTH networks, providing a fibre characterisation solution for current and future Access/FTTH networks (Ethernet, PON and NG-PON)

Works in conjunction with the MTS-4000 platform

Software

JDSU EOFS100

Optical Fiber Trace Software

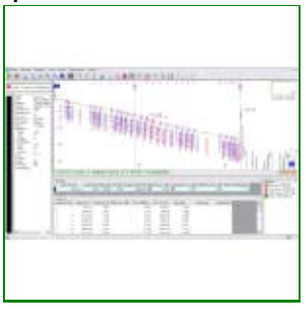
OFS-100 Optical Fibre Trace Software is an intuitive Windows based software package for post processing of optical time domain reflectometer (OTDR), polarization mode dispersion (PMD), chromatic dispersion (CD), optical spectrum analysis (OSA) and optical return loss (ORL) measurements in an office environment. JDSU OFS-100 Optical Fibre Trace Software enables fast and effective post analysis of the test results carried out in the field. It allows results documentation and customisation for report generation.

- 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.

For troubleshooting and analysis of fiber test results

JDSU EOFS200

Optical Fiber Cable Software



- Improve productivity and generate professional cable acceptance test reports using OTDR, PMD, AP, CD, IL, and ORL results
- All results analysis (supported by OFS-100).
- Direct access keys for easy process and efficiency.
- Complete fiber characterization reporting capability, including bi-directional OTDR, CD, PMD, AP, IL, and ORL.
- Advanced OTDR functions for loopback and mid-point management.
- Powerful report preview for error-free printout.
- Includes all OFS-100 FiberTrace features.
- Automatic bi-directional OTDR trace combination according to queries.
- Bi-directional status management, including missing events, distance too large, etc.
- Individual or combined OTDR, PMD, IL, and ORL report generation.
- Step-by-step report generation.
- Report preview.
- Out-of-range alarm on all measurements.

JDSU FFL-100

VFL – RUGGEDIZED – 2.5MM & 1.25MM

The visual fault locator (VFL) is an essential tool that quickly and easily locates problem areas in fiber cables. By pinpointing the exact location of fiber damage, technicians can diagnose, troubleshoot, and fix the problem efficiently.

- Compact, ergonomic design for ultimate portability
- Visible wavelength is 650 nm
- High powered laser (1 mW) for single-mode (> 7 km) and multi-mode (> 5 km) connectors
- Continuous or Flash illumination
- Universal connector interface for quick and easy connection
- 2.5 mm connector input (1.25 mm adapter available)
- Includes soft-sided carrying case with belt loop

Also available in pocket size unit

Product Offering

Analysers
Audio Analysers
EMC Test Equipment
Impedance Analysers
Network Analysers < 10GHz
Network Analysers > 10GHz
Spectrum Analysers < 1GHz
Spectrum Analysers > 13GHz
Spectrum Analysers 1GHz - 3GHz
Spectrum Analysers 3GHz - 13GHz
Vector Signal Analysers
Waveform & Distortion Analysers

Communications Test
Bit Error Rate Test Sets (BER, BERT, BERTS)
Cable Locators
Circuit Transmission Test Sets
Fibre Channel Protocol Analysers
Fibre Switches
Fusion Splicers
ISDN Test Sets
LAN Cable Testers (CAT 5, CAT 6)
Multiple Application Platform
Optical Light Sources
Optical Loss Kits
Optical Power Meters
Optical Spectrum Analysers
OTDR
Protocol, LAN & WAN Analyser Test Sets
Selective Level Meters
SONET / SDH Test Sets
T-Carrier / PDH Test Sets
USB Protocol Analysers

Counters
Microwave Counters
Modulation Domain Analysers
Universal and Multi-function Counters

Electrical & Industrial Test
Battery Test Equipment
Cable Locator & Fault Finder
Circuit Breaker Test Sets
Environmental Test Chamber
Ground-Resistance Testers
High-Potential Testers (Hipot)
Infrared Imagers
Insulation-Resistance Testers
Low-Resistance Ohmmeters
Oil-Test Equipment
Power Factor Test Sets
Power Quality / Power Demand Analysers
Power Recorders
Protective Relay Test Sets
Transformer Testers

General Purpose Test
Detectors, Directional Couplers, Power Spli
Fixed Attenuators, Variable Attenuators
General Purpose Amplifiers
Microwave Amplifiers
VXI Test Equipment

Generators
Data Generators
Digital Vector Generators
Function Generators & Arbitrary Waveform
Pulse Generators
Signal Generators < 6GHz
Signal Generators > 6GHz
Sweep Generators

Logic Analysers
Digital Oscilloscopes < 2 GHz
Logic Analysers- Portable / Stand Alone

Meters
Digital Multimeters
LCR Meters & Resistance Meters
Modulation Meters
Noise Figure Meters & Noise Sources
Power Meters & Power Sensors
Sound Level Meters

Oscilloscopes
Analog Oscilloscopes
Digital Oscilloscopes < 2 GHz
Digital Oscilloscopes > 6 GHz
Digital Oscilloscopes 2GHz - 6GHz
Probes
Sampling Scopes & Plug-Ins

Power Sources
AC Power Supplies & Amplifiers
AC/DC Calibrators
Battery Chargers
Bipolar Power supplies
DC Power Supplies & Loads

Recorders
Data Acquisition Systems
Instrumentation Tape Recorders
Power Recorders
Strip Chart Recorders

Television Test
Cable Plant Sweep Equipment
Measurement Sets
Picture Quality Analysers
Video & Audio Generators & Analysers
Waveform Monitors

Wireless Test
Drive Test Equipment
SiteMasters / Antennas / Base Station Test
Wireless Appliance (Handset) Test

JDSU

ROHDE&SCHWARZ

HAEFELY EMC TECHNOLOGY

HAMEG Instruments

RF POWER AMPLIFIERS

HAMEG Instruments
HMO3524 Oscilloscope

HAEFELY EMC TECHNOLOGY
ECOMPACT 4 Immunity Tester

ROHDE&SCHWARZ
FSH3 Spectrum Analyser

JDSU
MTS-4000 OTDR