

# National Broadband Network

The National Broadband Network (NBN) rollout is well underway. Companies contributing to the build, commissioning and operational support of the NBN require a variety of test and measurement equipment.

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## **Fujikura FSM60R Ribbon Fusion Splicer, Cleaver, and Stripper** FUJ,FSM60R-CT30 (3310)

12-core ribbon fibre fusion splicer. Splice time 20 s, sleeve shrink time 40 s, typically. Detachable work table and arc-free calibration system. Includes CT-30 fibre cleaver and thermal jacket stripper.



## **Fitel S123M12 Ribbon Fusion Splicer** FIT,S123M12 (3312)

Hand-held 12-core ribbon fibre fusion splicer. Protection sleeve shrink time is 35 s, while splicing requires only 15 s for 12 core ribbon fibre, allowing up to 160 splicing cycles (splicing/heating) using the 2 battery packs installed in the main body. Includes S325 cleaver and thermal jacket stripper.



## **JDSU MTS-4000 OTDR with E4136FCOMP-MA** JDSU,MTS-4000-FCOMP (3334)

Maintain metro and PON-based FTTx networks. 1310, 1550 and 1625 nm wavelengths at 42, 40 and 40 dB dynamic range respectively, includes power meter, VFL, NBN auto test sequences and fibre inspection probe. Performs Insertion Loss (IL), Optical Return Loss (ORL) and OTDR from one optical port. Applications include bidirectional testing, troubleshooting and acceptance testing.



## **NEW JDSU MTS-2000 OTDR** JDSU,MTS-2000-FCOMP (3335)

JDSU,MTS-2000 with JDSMTS-4136MA-FCOMP-SCA OTDR module. Maintain metro and PON-based FTTx networks. 1310, 1550 and 1625 nm wavelengths at 37, 35 and 35 dB dynamic range respectively, includes power meter, NBN auto test sequences and fibre inspection probe. Performs Insertion Loss (IL), Optical Return Loss (ORL) and OTDR from one optical port. Applications include bidirectional testing, troubleshooting and acceptance testing.



## **Anritsu MT9083B Access Master Singlemode OTDR** ANR,MT9083B SM (3336)

Complete testing of PON-based FTTx networks featuring up to 1x 64 splits or single fibre runs. 1310, 1550 and 1625 wavelengths, dynamic range 40, 39 and 38 respectively. Intelligent analysis software identifies problem splices, connectors and even macrobends. 400x Video Inspection Probe (VIP) and 8 tips included. Active fibre verification. Store up to 1,000 traces in internal memory and up to 30,000 via your USB device.



## **JDSU Fibre Inspection-Capture Probe** JDSU,FIBER\_INSPECT (3340)

JDSU handheld display, dual magnification (200/400x) probe and USB adapter for fibre end-face image analysis and capture. Includes software and various probe tips.



New items are being added to our inventory constantly so if you can't see what you're looking for please call us on **1800 632 652**

**SmartClass OLP-87 PRO Fibre PON Power Meter and VIP**  
JDSU, OLP-87 PRO (3350)

JDSU OLP-87 PRO is a FTTx/PON power meter with P5000i inspection probe. Used for qualification, activation, inspection and troubleshooting of B-PON, E-PON, and G-PON networks. The FiberChek software and P5000i probe allow for pass/fail fibre inspection analysis and reporting. Ideal for end-of-line testing, activation, and maintenance of all FTTx/PON signals. The through-mode capability can simultaneously measure voice, data, and video signals on fibre at 1490 and 1550 nm downstream and 1310 nm burst mode upstream. Supplied with various tip adapters, please enquire.



**Vivax VCam-5 Pipeline Camera Inspection System 60 meters**  
VIV, VCAM5-60M (5134)

Vivax 60 m pipeline inspection system with self-levelling camera D34 (without camera skid diameter is 34 mm, with skid it's 44 mm). The push rod has a 512 Hz/640 Hz sonde and can become a Tracer Rod with the connection of a utility locator transmitter (not supplied) to energise the entire rod length. Records video (AVI) and still images direct to HDD, USB or SD card. The vCam-5 has a 4x digital zoom and includes a full text writer with the ability to change font and background colors, internal/external voice-over, built-in rechargeable battery, camera test port, and Wi-Fi interface. Camera submersion depth up to 11 bar/110 m.



**NEW JDSU HST-3000 Network Services Tester**  
JDSU, HST-3000 DSL (3470)

JDSU HST-3000 with Broadcom Bonded module (SIM) for complete copper testing from POTS to full spectrum Very High Speed Digital Subscriber Line. Supports ADSL1, ADSL2, ADSL2+, VDSL2, and vectored VDSL2. Features include web browser, advanced IP suite, balance and capacitive open measurements, load coil detection, DVM, wideband impairment measurements, spectral analysis, POTS dialer with caller ID, fault locator and Pulse Echo Tester (PET).



**C.Scope DXL2 and SGV2 Cable and Pipe Locator**  
CSC, DXL2-SGV2 (3720)

Cable and pipe avoidance and location tool with depth measurement. Simultaneous dual 33+131 kHz frequency will assist in the detection of smaller buried pipes and cables such as telecoms, cast iron and street lighting spurs. 4 level power adjust up to 1 W and depth detection to 3 m (depending on soil type). Four detection modes; Power, Radio, Generator, and Allscan. Features a Dynamic Swing Sensor to aid in cable and pipe location.



**Kingfisher KI-28010 Single Mode APC LS and KI-2600 PM**  
KIN, KI28010-2600 (3361)

Kingfisher singlemode light source KI-28010 and power meter KI-2600. Compatible with APC and PC singlemode networks. Wavelengths 1310, 1550 and 1625 nm. Memory with text, timestamp and USB dump, real-time PC reporting software. Autotest provides fast, easy and automatic multi wavelength loss testing.



**Fibre Optic Consumables**

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Save time and reduce your costs by using our data management services. Learning to operate unfamiliar equipment costs you time, and can lead to fundamental errors in the data capturing process. Use a better solution - our Setup and Download service.



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