

TMG's FTTC Brochure - September 2018

Focused on today's industry needs!



1800 680 680 | sales@tmg.com.au



The Package Experts

- ✓ test equipment
- ✓ hand tools
- ✓ safety products
- ✓ consumables



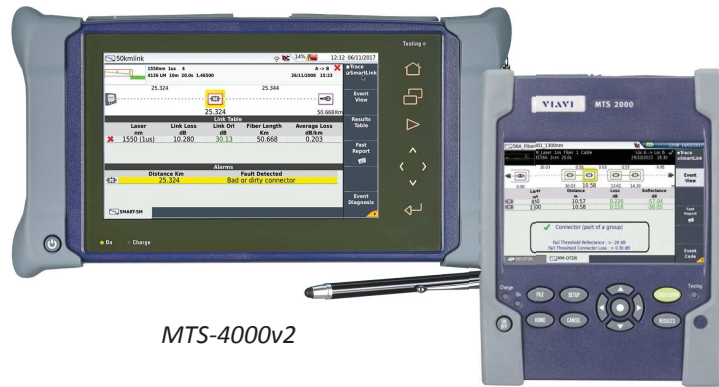
The TMG & VIAVI Difference



Never a better time to invest in a new OTDR!

The VIAVI MTS-4000v2 and MTS-2000 are two of the most popular OTDR's available in the world today.

With reliable, accurate results and a platform that is simple to use, these OTDR's are the first choice for Telco Techs worldwide.



MTS-4000v2

MTS-2000



The TMG Difference...

Our **VIAVI Elite Partner** status and continued success thanks to our valued and loyal customers, gives TMG the ability to pass on **better savings than ever before** across the entire VIAVI range!



VIAVI - Technically superior and future proof...

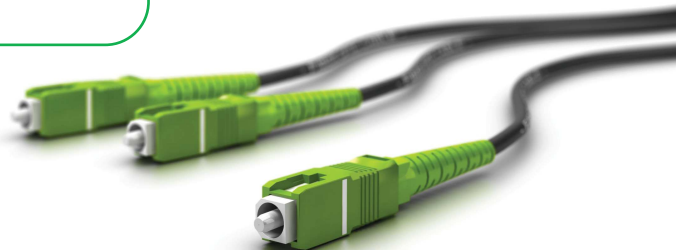


High Dynamic Range!

With FTTC in particular, you'll need to test through several splitters. This means you'll require a unit with high dynamic range to negate the loss that will appear. We've got you covered with the VIAVI range because we never sacrifice quality for price.

No limits!

With VIAVI's modular offering. You can have the confidence that you can swap and change as required. Need to test multi-mode? It's as easy as swapping your module on the MTS-2000 or adding one to the empty slot on the MTS-4000v2.



Meet & Exceed nbn Requirements

Key factors when choosing an OTDR

Minimum Requirements

- Accurate & reliable results
- Store's results in an SOR format
- Adjustable pulse width
- Both 1310nm & 1625nm wavelengths
- Enough dynamic range to test through a series of splitters
- Cursors to take two point measurements

Useful Features

- Single port
- (Quicker & less chance of port contamination)
- Post processing software
- WIFI & Bluetooth connectivity
- Tri-band for further projects (TPG / Telstra)
- Can be used with a fiberscope

Customised to Save you \$\$\$\$

Why pay for options you don't currently need? Save now and spend when the need arises. These custom packages are the best way to cover your current requirements with the peace of mind that you can upgrade at any time!



TMG Order #	MTS4Kv2-TRI-BAND	MTS2K-TRI-BAND	MTS2K-DUAL-BAND
nbn Ready	Yes	Yes	Yes
TPG / Telstra Ready	Yes	Yes	Upgradeable
Wavelengths	1310 / 1550 / 1625	1310 / 1550 / 1625	1310 / 1625
Dynamic Range	40db / 40db / 38db	40db / 40db / 38db	40db / 38db
Splitter Detection	✓	✓	✓



Key Functions

- Easy & Expert modes
- SOR Reporting
- High Accuracy
- Dual Cursors
- Easy Navigation
- Local Warranty
- High Dynamic range
- **NBN Scripting (coming soon)**

Premier Quality, Budget Prices

Sumitomo Type-72C Kit

High Definition Core Alignment Fusion Splicer

- Splicing loss SMF 0.01dB (Typical)
- 5 seconds splice time in SM Quick Mode
- 9 seconds with fast heating | Dual independent ovens
- 5" high resolution touch screen colour LCD display
- High capacity battery | 300 splice & heat cycles

Sumitomo Type-71C



Sumitomo Type-71M Kit

Mass Fusion Splicer - 12 Fiber Ribbon

- Auto clamping Adjustment System (ACAS)
- Ultra-Fast: 14 sec with (12 Fiber-Ribbon)
- Fast Independent Dual Ovens (55sec)
- Intuitive GUI
- High capacity battery

Sumitomo Type-72M



The Sumitomo Difference...



**Two independent Heaters
for High Productivity**



Touch Screen Control Panel



Durable & Rugged

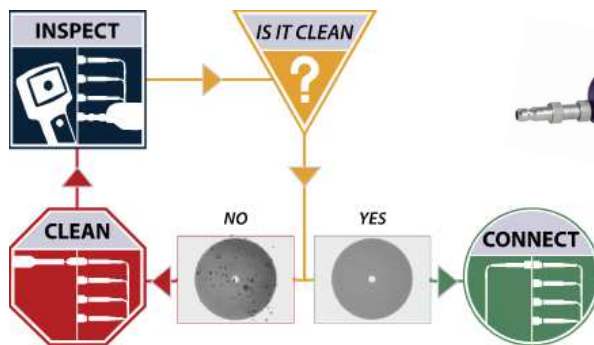


Are you inspecting your fibers?



Did you know?

- A single particle mated into the core of a fiber can cause significant back reflection, insertion loss and even equipment damage
- Typical debris on a fiber connector endface can be 2 - 15µm and is only visible with a fiber optic probe microscope
- Inspecting BOTH sides of the fiber connection is the **ONLY WAY** to ensure that it will be free of contamination and defects
- Inspecting and cleaning connectors, test ports and reference cords before testing network connectors prevents cross-contamination



Bundle for even more savings!

Huge savings when you bundle the P5000i fiber inspection scope when bundled with one of our customer OTDRs.

Free Call 1800 680 680 | sales@tmg.com.au



The Package Experts

- ✓ test equipment
- ✓ hand tools
- ✓ safety products
- ✓ consumables

