



# Copper Technician Brochure 2017



## The Package Experts

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

Free Call 1800 680 680  
[onestopshop@tmg.com.au](mailto:onestopshop@tmg.com.au)

new    refurbished    rental    calibration    repair

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JDSU is now  
**Viavi Solutions™**

Teaming with **industry-leading partners** to  
deliver the **instruments and solutions** you rely on

**VI.VI**





Dear valued customer,

Starting a business can be a daunting experience. There's a steep learning curve and a major financial investment required to get yourself off the ground. Investing in quality training, test equipment and tools is the best way to reduce downtime. Locate the fault first time every time.

At TMG we pride ourselves in offering the **best value for money** we can. Which is why we have included multiple package options such as the *Light* version of the Safety + PPE Package, to provide you with a package that is best suited to your needs and save money wherever possible.

TMG are here to assist you in not only meeting your audit requirements, but ensuring you do so in a manner that is **economical** and provides the **peace of mind** that you have **the best tools for the job**.

Get to work with the knowledge that you have the support of an **experienced and trusted Test Equipment Company** who have been assisting telecommunications contractors for over **20 years!**

We're looking forward to assisting you **NOW**, and into the **FUTURE...That's the TMG difference!**

Sincerely,

**The TMG Team**

**PS: We provide ourselves on our after sales support and service, check out our support pages to see for yourself!**

**ONX Support Portal**  
**ONX-VDSL-TMG-BV**



[www.tmg.com.au/ONXSupport](http://www.tmg.com.au/ONXSupport)

**HST Support Portal**  
**HST3000-TMG-BV**



[www.tmg.com.au/HSTSupport](http://www.tmg.com.au/HSTSupport)



## Overview

### What is the TMG difference?

TMG offer the best performing products, provide exceptional after sales service and is the driving leader in technical support for the NBN.

### Not just a test equipment company

...or just a package provider. We offer everything under the one roof and continue to support you well after you

### Facts about TMG

- **100% Australian Owned Company**
- **We are VIAVI's Prime Channel to NBN**
- **Annual Australia Wide technical seminars**
- **Free Training and technical support**
  - Phone, email, web & in person for all of our products.
  - Backed VIAVI Technical Support In Australia
- **Local TMG Service Centre**
  - NATA Certified
  - Backed By Viavi Sydney Service Centre
  - All instruments serviced in Australia
- **TMG stocks for immediate delivery**
- **Lease and/or Rent options available**
- **Technical document writing**





**3 YEAR STANDARD WARRANTY**  
**on all**  
**NEW VIAVI (JDSU) Test Equipment!**



**VIAVI  
ONX**

**The Next-Generation**  
**VIAVI / JDSU ONX**

All of the options of the HST-3000-TMG-BV...

Plus:

- **Modularity:** Cost-effective upgrades to new technologies in the future *eg: G.Fast*
- **Connectivity:**  
Bluetooth & WiFi as Standard
- **Modern, Ruggedized Platform**  
Multi-touch screen - Pinch & Swipe  
IP54 Rating

~~VIAVI RRP Over \$11,500+GST~~

**TMG Special**  
**\$4,980+GST**

Package Price

**\$ 45\*** Inc. GST

\*p/week over 48 months



**VIAVI  
HST-3000**

**The Industry Standard**  
**VIAVI / JDSU HST-3000**

Multi-Function Copper Tester

PET, RFL, Digital Volt and Ohm Meter, Spectral Analysis, Wideband TIMS, POTS Calls (plus Caller ID), Load Coil Detection, Balance Measurement, Opens Measurement, Advanced IP Suite, FTP Transfer, Web Browser, ADSL 2+ & VDSL2+, Plus

~~VIAVI RRP Over \$9,500+GST~~

**TMG Special**  
**\$4,330+GST**

Package Price

**\$ 40\*** Inc. GST

\*p/week over 48 months

# Test Equipment Packages



<u>TMG Code</u>	<u>Contents</u>	<u>Price (exGST)</u>	<u>Weekly Payments* (exGST)</u>
TMG-LCTE-SIL	CZ3000 (R), Aegis CZ1000, Tektronix TS100 (R), Digalert D361	LTS-No.2, \$3,499	\$33
TMG-LCTE-GLD	CZ3000 (R), Loop-a-line TX916, Tektronix TS100 (R), LTS-No.2, Digalert D361	\$3,799	\$36
TMG-HST-SIL	HST-3000-TMG-BV, Loop-a-line TX916, LTS-No.2	\$5,399	\$45
TMG-HST-GLD	HST-3000-TMG-BV, Loop-a-line TX916, LTS-No.2, Digalert D361	\$5,999	\$46
TMG-ONX-SIL	VIAVI ONX-TMG-BV, Loop-a-line TX916, LTS-No.2	\$5,999	\$49
TMG-ONX-GLD	VIAVI ONX-TMG-BV, Loop-a-line TX916, LTS-No.2, Digalert D361	\$6,599	\$54

**NEW**

**(R) = Refurbished with a 3 month warranty**

\*Weekly payment rates are based on a 48 month contract

Finance made easy by



## Package Price \$2,199+GST

TMG Order Code: TMG-ISGM-TP

Package Price  
**\$ 22\*** Inc. GST  
\*p/week over 48 months

- Long Handle Wooden Shovel and Crowbar
- Pit Seal Breaker and Pit Key
- Soldering Iron (Butane with 4.8mm tip)
- Hacksaw, Hammer
- Cordless Drill - Bosch
- Cable Crimpers (Scotchlock): 3M E-9J, 3M E-9BM
- Cable - Strippers, and cable cutters
- Pillar & Cabinet socket
- CMUX (R&M) Tool (Genuine)
- Exchange Termination Tools
  - Genuine Siemens Blue/Grey (Corning)
  - Genuine Siemens Red/Grey (Corning)
  - Genuine Krone LSA
  - Genuine Quante
- Pliers - 1kV Rated
  - Combination (215mm)
  - Diagonal Cutting (205mm)
  - Long Nose (205mm)
- Insulated Screwdrivers (7 Piece Set)
- Cable Rodder (4.5mm x 80m)
- CAN Test Lead Pack
  - Siemens 71
  - Siemens 2000
  - Krone
  - Madison
  - Quante



Finance made easy by

**FLEXI**<sup>®</sup>  
COMMERCIAL

## ISGM Safety & PPE Packages

# 'Heavy' Package Price \$3,150+GST

TMG Order Code: TMG-ISGM-SPH

- BW MicroClip XL Gas Detector Kit
- Safety Glasses - AS Stamped
- Splash Goggles - AS Stamped
- Riggers Gloves
- Safety Helmet (Vented) - AS Stamped
- Ear Muffs - AS Stamped
- First Aid Kit - ISGM Approved
- First Aid Sign
- Fire Extinguisher
- Sharps Kit - 1.4L container...
- Full Body Safety Harness (10yrs)
- Safety Line - Marked AS1891
- Pole Strap (10yrs)
- LV Electrical Rubber Gloves - AS Stamped
- Rubber Matt - AS Stamped
- Lock Out Tags (Pack of 25)
- Manhole/Pit Guards
- Amber Flashing Vehicle Light
- Signs
  - Road Safety Pedestrian Sign w Arrow (Qty2) *Corflute, with frame*
  - Use other footpath (Qty.2) *includes stands*
  - Workmen Ahead (Qty.2) *includes stands*
- Witches Hat - Qty of 10
- Esky (Chemical Approved For Butane/Portasol)
- Fire Blanket - Joints
- Torch Light
- Pole Bag

Package Price  
**\$ 30\*** Inc. GST  
\*p/week over 48 months



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**FLEXI**<sup>®</sup>  
COMMERCIAL



# 'Light' Package Price \$1,999+GST

TMG Order Code: TMG-ISGM-SPH

- BW MicroClip XL Gas Detector Kit
- Safety Glasses - AS Stamped
- Splash Goggles - AS Stamped
- Riggers Gloves
- Safety Helmet (Vented) - AS Stamped
- Ear Muffs - AS Stamped
- First Aid Kit - ISGM Approved
- First Aid Sign
- Fire Extinguisher
- Sharps Kit - 1.4L container...
- Full Body Safety Harness (10yrs)
- Safety Line - Marked AS1891
- Pole Strap (10yrs)
- LV Electrical Rubber Gloves - AS Stamped
- Rubber Matt - AS Stamped
- Lock Out Tags (Pack of 25)
- Amber Flashing Vehicle Light
- Esky (Chemical Approved For Butane/Portasol)
- Fire Blanket - Jointers
- Torch Light
- Pole Bag

Package Price  
**\$ 20\*** Inc. GST  
\*p/week over 48 months



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# Sample Finance Calculation

Once you have selected your test equipment essentials...

Utilising Flexi Commercials quote calculator, you can gain an estimate of your repayment amounts.

We also provide this estimate on all of our quotes...

So feel free to contact us as well ----> **1800 680 680**

## Quote Calculator Example:

The below is based on the purchase of the ONX-VDSL-TMG-BV

Link: <https://www.flexicommercial.com.au/calculator>

### Operating Lease

Operating Lease  Finance Lease

#### Provide Lease Information

Contract value (Inc. GST) \*

5478

#### Provide Tax Information

Your tax rate = \*

Company (30%)

Are you registered for GST? \*

Yes  No

	12 Months	24 Months	36 Months	48 Months
<b>Weekly payment</b>	\$122.37	\$65.86	\$52.59	\$45.26
<b>After Tax Deduction ^</b>	\$77.87	\$41.91	\$33.47	\$28.80
<b>Monthly payment</b>	\$530.27	\$285.40	\$227.88	\$196.11
<b>After Tax Deduction</b>	\$337.44	\$181.62	\$145.02	\$124.80



## Why Lease



### Fast and Easy

Fast approvals mean your assets make a difference to your business faster.



### Conserve Cash Flow

Benefit from the efficiencies new equipment can provide with low upfront costs.



### Monthly Payments

Affordable fixed payment plans tailored to suit your businesses needs.



### Tax-time Friendly

Payments for business equipment may be up to 100% tax deductible^.

Finance made easy by

**FLEXI**<sup>®</sup>  
COMMERCIAL

# TMG “Best Value” Package Specifications



## VI.VI ONX-TMG-BV

### “Next-Generation” TMG Best Value Package

- **Modularity:** Cost-effective upgrades to new technologies in the future *including G.Fast & Reverse Power Feed*
- **Connectivity:** Bluetooth & WiFi
- **Modern, Ruggedized Platform:**  
- “Smart Phone Style” Multi-touch screen



## HST-3000 / ONX-580

### Copper

- OneCheck copper
- DVOM
- Opens
- Longitudinal balance
- Load coil
- POTS
- XDSL (ADSL & VDSL)
- Bonded XDSL (ADSL & VDSL)
- Resistive Fault Locator
- TIMS (Transmission Impairment, Spectral Noise...)

### IP Data Tests

- Web browser
- IP ping
- FTP/HTTP speed test

### StrataSync

- Lifetime support
- Automated firmware & software updates
- Remote activation of added software purchases

### Warranty & Free Service

- 3 Year Warranty!**
- Free Training from TMG (*conditions apply*)
- Free Support from TMG



## ONX-580 Only

### WiFi

- Wifi Scan
- Wifi Access point
- Bluetooth

### Wiring Tools

- Wire map
- Hub flash
- Port discovery
- Ping tool

### Coax - SmartID (*Requires SmartIDs, sold separately*)

- Locate IDs
- Single-ended coax map
- Dual-ended coax map

### What’s in the box?

#### ONX-580 Mainframe *plus*

- 1 x ONX Copper SIM module
- 1 x CAT5 Cable
- 1 x Wiremap Smart-Remote RJ11-RJ45
- 1 x Green (EARTH) lead to ABN Clip
- 1 x Red + Black Pair of leads to Banana Plugs
- 5 x 4mm Alligator Clips
- 1 x Carry bag
- 1 x Soft pouch with handle and strand hook



# TMG “Best Value” Package Specifications



## Did you know?

You can use a USB or Bluetooth Headset with your ONX-580

Works with most Bluetooth and USB headsets. Ideal for using the buttinski function in noisy environments

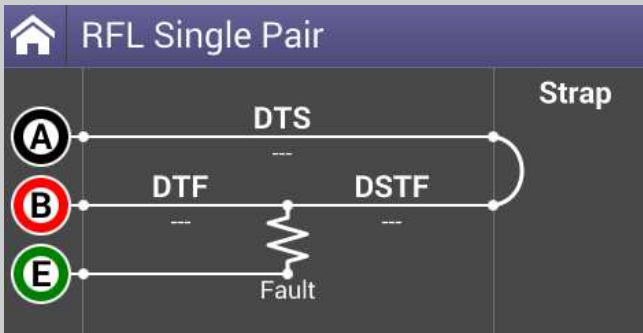


## BON Clips

Bed-Of-Nails Clips are available to purchase for your ONX-VDSL-TMG-BV at minimal cost!



Makes locating those tricky Earth Faults



Ask us for a copy of instructions on how to best utilise the 3 Wire RFL Function on the ONX-580.

Also included on your TMG VIP USB Card

## Options

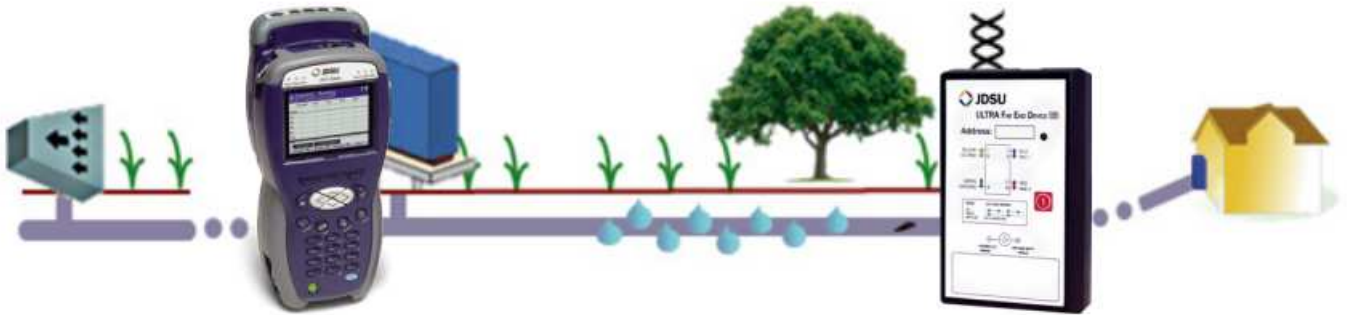
Options	Activation
Apple	Upgradeable
Bluetooth	Enabled
DSL Bonded	Enabled
HPNA	Upgradeable
IP Video	Upgradeable
Resistive Fault Locator	Enabled
Transmission Impairments	Enabled
TrueSpeed	Upgradeable
VoIP	Upgradeable
VoIP MOS	Upgradeable

What should my ‘Options’ screen look like for the ONX-VDSL-TMG-BV

## Three Wire RFL a Simpler Alternative

More Copper Specials...

## VIAVI UltraFED IIB 30 MHz Far-End Device



Accurate pair qualification and troubleshooting with one technician

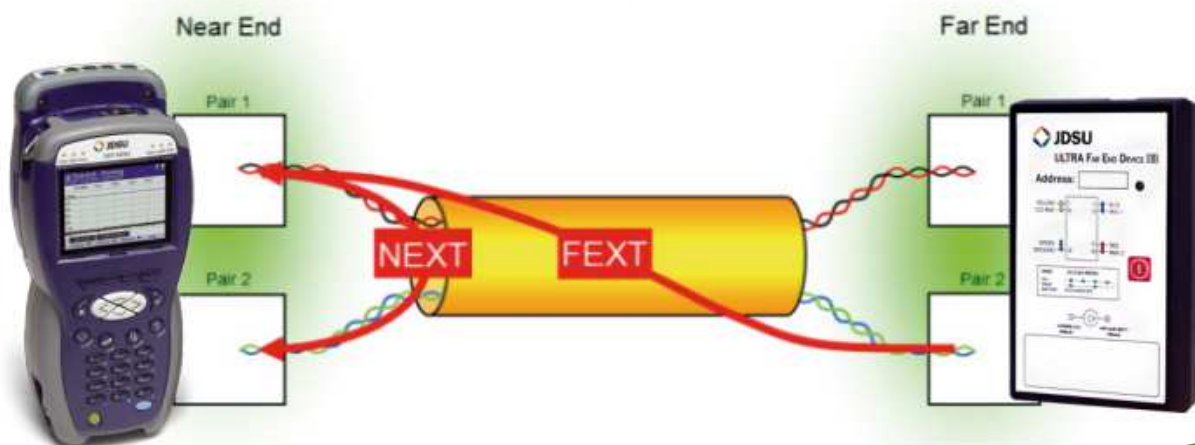
**Works with both the HST-3000 and the ONX !**

**Covers VDSL 30MHz Frequency**

- Crosstalk tests for VDSL2 and ADSL2+ bonded pairs
- Through-mode operation takes customers out of service

~~VIAVI RRP: \$1,350+GST~~

**Special Price  
\$995+GST**



HST3000/ONX and UltraFED measure NEXT & FEXT

## NBN Approved

### BW MicroClip XL Gas Detector Kit

**Includes:**

- Car Charger
- Wall Charger
- Aspirator Pump
- Leather Case
- Spare Filters
- TMG Service
- TMG Repair
- TMG Calibration only \$60+GST

**TMG Price**  
**\$750+GST**



## ISGM Only Special

### Radiodetection Cat4+ Genny Pipe & Cable Locator



**ISGM Price**  
**\$1,995+GST**

## TMG Special Master instruments



New Style "Pelican" Case

Please note:  
The Leather Case  
is no longer  
available



**TMG Price**  
**\$549+GST**