Test & Measurement

> sales
> rentals
> calibration
> repair
> disposal

Complimentary Reference Material

This PDF has been made available as a complimentary service for you to assist in evaluating this model for your testing requirements.

TMG offers a wide range of test equipment solutions, from renting short to long term, buying refurbished and purchasing new. Financing options, such as Financial Rental, and Leasing are also available on application.

TMG will assist if you are unsure whether this model will suit your requirements.

Call TMG if you need to organise repair and/or calibrate your unit.

If you click on the "Click-to-Call" logo below, you can all us for FREE!

TMG Corporate Website   ### TMG Products Website

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Level 4
Disposal

Disposal

Level 3 > Repair
Repair

Review & Renew

Level 5
Review & Renew

Level 2 > Calibration
Calibration

Recycled

Level 1 > Acquisition
Acquisition

Purchase
Lease
Rent

Solution Centre

Product Lifecycle Management System

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The Lightwave VLR

The Digital Lightwave LW VLR is a handheld visible red laser source designed to locate and troubleshoot fiber-optic cable faults.

The Digital Lightwave LW VLR™ (Visual Locator—Red) is a compact but powerful visible red laser source designed to troubleshoot faults on fiber-optic cables.

Light generated by this unit will escape from sharp bends and breaks in jacketed or bare fibers, as well as from poorly mated connectors. Thus it can identify faults in fiber-optic jumper cables, distribution frames, patch panels, and splice trays.

The LW VLR is an excellent complement to the LW OTDR™ because it can locate faults inside the OTDR's dead-zone. Other applications include end-to-end continuity checks, connector identification in patch panels, and fiber identification during splicing operations. The universal connector interface provides fast operation with many connector styles without changing an adapter.

Lightwave VLR (LW VLR)

The Lightwave VLR

The Lightwave (LW) product series is a comprehensive line of handheld and ultra-compact test equipment for measuring, maintaining, and documenting the physical-layer performance of fiber-optic networks.

Specifications

Emitter Type	Laser (FDA and IEC Class II)
Wavelength	650 nm
Output Power	1 mW (into single-mode fiber)
Operating Temperature	10º to 35º C
Storage Temperature	0º to 50º C
Connector Interface	Universal adapter (2.5 mm included)
Modulation	2 Hz or CW selected
Weight	7.06 oz (< 200 g)
Dimensions (H x W x D)	5.5 x 2.4 x 1.3 in (14.0 x 6.2 x 3.2 cm)
Power	2 AA alkaline batteries (60 hours typical)

Major Features

- 650 nm visible red laser source
- Compact size
- Universal connector interface for quick connection
- High power (1 mW)

Specifications are subject to change without notice.

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Ordering Information For feature availability, ordering, and pricing information, call +1 727 442 6677 or visit www.lightwave.com.

Digital Lightwave provides industry-leading products, technologies, and services for deploying and managing communications networks. Telecommunications service providers and equipment manufacturers rely on our offerings to develop, install, maintain, and manage high-performance networks. With a presence in more than 80 countries, Digital Lightwave enables customers to successfully implement optical-based networks worldwide. To find the nearest sales office, please visit www.lightwave.com.

ISO 9001 CERTIFIED

LW VLR 8-2002B