

## 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	10° to 35° C
Storage Temperature	0° to 50° 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](http://www.lightwave.com).

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