



CVL510 Dynamic Visual Fault Locator

Model Name: CVL510 Dynamic Visual Fault Locator

Model No.: CVL510

Summary:

CVL510 is a visual fault locator with high performance. It is a perfect tool for finding breaks and tight bends in fiber accurately. The red light of the TVL510 can escape from the location that there is a seriously bending, or break point, or a bad splicing point. As a result, TVL510 can find breaks in LANs, verify continuity, check the validity of patch cables or look for cracked fiber in splice cases, bad connectors, tight bends in fiber cables. CVL510 has a high output power, which allows it to test fibers over 10km. It is a perfect partner for OTDR, for it can find events in the dead zone of OTDR. CVL510 series has a small size and lightweight. With three ways of power supply, it can work for long time and its rugged design make it resist harsh conditions in the field-testing.

Product features:

1. Portable, easy to use
2. Large display, friendly and intuitive operation
3. Dust, moisture, collision proof
4. Three ways of power supply and intelligent power management
5. Power saving design; auto off (can be turned off by the control key)
6. Universal interface supports all kinds of fiber connector

Applications:

CVL510 visual fault locator is a high-performance, high-stability, high-output-power red light source, and that allows it testing much more longer fibers more

accurately and simpler. It can satisfy all kinds of testing,

Three-ways of power supply, and reasonable power management.

Power supply plays a very key roll for Instruments that are often used in field-testing. Long time battery operation and multi-kinds of power supply is very important. CVL510 high-performed visual fault locator provides Internal rechargeable lithium batteries, AA batteries and AC adapter. Also we set priorities to the 3 ways of supplies. So we can call the CVL510 series "Perpetual Motion machine". On the other hand, a lot of one-off batteries, whose unreasonable treatment and disposal lead to the worst pollution on water and soil over decades. The comprehensive and intelligent power supply and power management of the TVL series make it "The greenest instrument (environment protection)".

Main Specifications:

Type	CVL510
Emitter type	LD
Wavelength (nm)	650
output	3
Modulated signal	Yes
Optical connector	Universal connector
Auto off	Yes
Battery life	300hr
Power supply	Internal Lithium Rechargeable battery, AA battery and AC adapter
Operation temperature	-10°C ~ +50° C
Storage temperature	-40°C ~ +70°C
Relative Humidity	0 ~95%
Weight (g)	380g
Dimension (H*W*T)	145×75×25mm

Made in china