# VLP50
## Visible Light Source

**NETPEPPERS** GmbH
FOR BETTER NETWORKS

## Quickly testing and identifying damage of fiber links

The VLP50 is an essential tool for quickly and easily testing and identifying problems in fiber cables. By showing the exact location of fiber damage you can fast diagnose, troubleshoot, and fix the problems on your fiber links. The VLP50 comes with a 2.5 mm interface and is compatible with SC, ST and FC connectors. Even if you need to test with LC and MU connectors you can use the 1,25 mm adapter which is coming which is enclosed in every VLP50.

You can choose by only pushing the button between two operating modi – continous and flashing. The handy and sturdy aluminum housing is shockproof and developped to work in rough environment. Very easy to change batteries on the device due to an opening at the end of the housing. The included batteries are suitable for a 50 hours working time.



### KEY BENEFITS

- ✪ Quickly and easily locate damage in optical fiber
- ✪ Continuous and flashing working mode
- ✪ Easy to use product
- ✪ Economically priced
- ✪ Ruggedized design
- ✪ Long-lasting battery life
- ✪ Protective rubber end cap

### FEATURES

- ✪ Quick check of sharp bends, breaks and damages in fiber
- ✪ Conduct end-to-end cuntinuity tests
- ✪ Identification of individual fiber optic transmission links
- ✪ Additional flash illumination to distinguish from visible continuous light signals

### SPECIFICATIONS

| | |
|---|---|
| Output Power | 1mW |
| Detecting Range | 5 km |
| Laser Type | FP-LD |
| Wavelength | 650 nm ± 10 nm |
| Work Mode | Continuous or flashing |
| Output Connector | 2.5mm universal adapter (SC, ST, FC); 1.25mm adapter (LC, MU) |
| Modulation Frequency | 2~3Hz |
| Power Supply | 1.25mm adapter (LC, MU) |
| Battery Life | ≥50hours |
| Working Temperature | -10 – 45°C |
| Storage Temperature | -40 – 70°C |
| Weight | 120g (excluding battery) |
| Size | 180 mm × 15 mm |

### SCOPE OF DELIVERY:

- 1 VLP50 Visible Laser Source
- 1,25 mm changeable adapter
- 1 Lanyard
- 1 Soft Case
- 1 Quick Start Guide
- 2x 1.5V AA Alkaline Battery

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