

# VLP-5 Visible Laser Pen

## Product Overview

VLP-5 is a visual fault-locating tool for detecting and highlighting breaks, tight bends, splices or defective connectors on optic colours. It serves as a perfect complementary tool to OTDRs, offering a visual detection method for close-range issues such as those found in OTDR dead zones and high-fibre-count environments.



## Features

- Pen-size & lightweight
- No warm-up, fast start-up
- Max detecting range  $\geq 10\text{km}$
- Operation mode: CW/MOD
- $\pm 8\text{KV}$  ESD protection
- CE certificates
- Solid: Dust-shock proof

## Specifications

Model	VLP-5B-20	VLP-5B-25	VLP-5B-30	VLP-5B-50
Output Power	20mW	25mW	30mW	50mW
Laser Type	FP-LD			
Wavelength	650nm $\pm$ 10nm			
Work Mode	CW or Modulated			
Output Connector	2.5mm universal adapter (SC, ST, FC); optional 1.25mm adapter			
Modulation Frequency	2~3Hz			
Power Supply	1.5V A Alkaline Battery $\times 2$			
Battery Life	$\geq 30\text{hours}$	$\geq 30\text{hours}$	$\geq 30\text{hours}$	$\geq 10\text{hours}$
Working Temperature	-10 ~ 45°C			
Storage Temperature	-40 ~ 70°C			
Relative Humidity	0 ~ 95% (Non-condensing)			
Weight	120g (excluding battery)			
Size	180 $\times$ $\Phi$ 15mm			

\* Specifications subject to change without notice.

## Ordering Information

Options-  
AC-VLP-5-CA 2.5mm to 1.25mm universal connector adaptor (LC/MU) for VLP-5

