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◎WT64-1mW
◎WT64-10mW

Red Light Pen
Instruction Manual

A、Introduction

   Mini red light pen is designed for maintenance of optical fiber and optical cable line, mainly applied inoptical fiber breakpoint detection, optical fiber fault detection and optical fiber fault location and detection, which is widely used by Telecom, CNC, CTT, Unicom, China Mobile and network cabling engineering.

Application scope:
Telecommunication, CATV engineering and maintenance,
Production and research of optical devices,
Integrated construction and maintenance of network cabling,
And other optical fiber projects.

B、Product Features

● Universal optical interface design (support FC/SC/ST)
● Long detection length
● Stable output power
● Low voltage alarm
● Strong light source
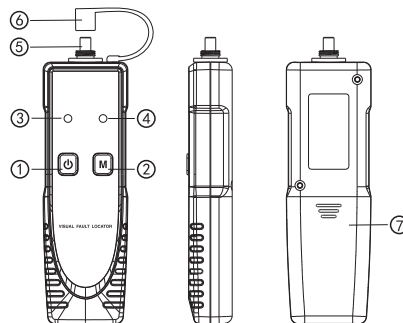● Small size, light weight, small power consumption

C、Attention

⚠ **Alarm:**Laser can do harm to eyes. Please do not point laser light directly at eyes and keep the instrument away from children, in case of any harmful accidents;

1、Please install batteries properly and take batteries out when it is not in use;
2、Please press dust cap tightly to prevent dust from falling into joint and protect it;

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3、The ceramic core in converter is vulnerable, please keep the instrument from falling when it isin use;
4、The higher the temperature is, the shorter laser's life will be, so avoid working environment of high temperature if possible;
5、Ifcontinuous output time istoo long, it is easy to damage laser.

D、Functions of different parts and buttons

1、Power button
2、Flash mode button
3、Power indicator light
4、Flash indicator light
5、FC conversion joint（support joints like FC/SC/ST）
6、Dust cap for conversion joint
7、Battery case cover, for two batteries of 1.5V AAA

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E、Operation Instruction

1，Short press power button to turn on the instrument with power indicator light on. The power indicator light is set as long bright mode, and long press power button to turn it down.
2，Short press M button to switch to flashing mode(green light and light source flashing at the same time), and press M button to turn down flashing mode.
3，Low voltage alarm: when batteryvoltage is lower than 2.3V, power indicator light flashes. Please replace battery in time.

F、Technical Parameters

Output power	1mW / 10mW (Choose according to demand)
Output wavelength	650nm±10nm
Optical fiber connector	Universal 2.5mm connector
Flash frequency	1Hz
Working temperature	0℃~40℃
Working humidity	5%～80% RH
Storage temperature	-10℃~60℃
Battery type	1. 5V AAA*2
Product size	34x114x17. 5mm

Specific Declarations:
Our company shall hold no any responisibility resulting from using output from this product as an direct or indirect evidence.
We reserves the right to modify product design and specification without notice.

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