

## TC-6 Handheld VFL



### INTRODUCTION

TC-6 handheld VFL is an efficient and low cost basic fiber test tool, it provides a visible way to find fiber faults and identify fibers in an optical network during and after installation. It includes:

- Finding the breakpoint, poor connections, bending or cracking in fiber optic cables
- Finding the faults of OTDR dead zone
- End-to-end visual fiber identification

## MAIN FEATURES

- Constant & stable output power
- Special laser driver circuit design, to make sure the laser output power remains a constant power level as long as in an available battery voltage.
- Low battery warning, to remind users of changing the battery timely.
- Long battery life (up to 40 hours with AAA batteries)
- CW or Pulse mode
- Pocket size and light in weight, easy to use
- Changeable ceramic tube, to avoid returning to manufacturer for this small fault

## SPECIFICATIONS

Specifications	TC-6-1	TC-6-10
Output Power (mw)	1	10
Test Distance (km)	5	10
Wavelength (nm)	650±10	
Emitter Type	FP-LD	
Optical Connector	2.5mm universal connector (FC-LC converter is optional)	
Operating Mode	CW or Pulse (2Hz)	
Power Supply	Two AAA alkaline batteries	
Battery Operating Time (h)	40 (test with Panasonic LR6 AAA ALKALINE battery)	
Operating Temperature (°C)	-10~+60	
Storage Temperature (°C)	-25~+70	
Dimension (mm)	100*30*18	
Weight (g)	37	



**Zibo Tucson Optic Import&Export Co., Ltd.**

**Add:** NO.51, Sino-German Asian Sports District, New&Hi-tech Area,  
Zibo City, Shandong Province, China 255000

**Tel:** 86-533-3583889

**Email:** [info@tucson-optic.com](mailto:info@tucson-optic.com)

**Http:** [www.tucson-optic.com](http://www.tucson-optic.com)