

**Kullanım Alanları**

- Telekomünikasyon
- LAN
- WAN
- CATV
- Optik Şebekeler

**Temel Fonksiyonları**

- Fiber optik kabloda kopuk yada kırık tespitinde kullanılır. Hata/kusur yeri tespiti
- Fiber kablonun uçlarının tespitinde kullanılır. Optik hat bulucu
- Zayıf yada kötü yapılmış fiber optik bağlantıların tespiti
- Fiber optik lazer patch kablonun zırhından görünür

**Temel Özellikleri**

- Singlemode ve Multimode fiberoptik kablolarda çalışır.
- 650nm dalgaboyunda Red Light ( kırmızı ışık )
- 20mw'a kadar çıkış gücü
- SC-ST-FC Optik konnektör

TM181 Visible Laser Source supply the high performance laser source for field test and lab project development. The red light emitted not only can give off from the position where the fiber is seriously curved and the covering breakage or nude fiber location, but also the poor connected location. It can test the fault location of OTDR blind-measuring area accurately. It can be widely operated for LAN, WAN, CATV, remote optical network, ect.

**Description**

## Visible Laser Source--TM181

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### Main Functions

1. Test the fault location of OTDR blind-measuring area
2. Test fiber curve & break faults
3. Test nude fiber location and poor connected location

### Key Features

1. FC adapter (ST, SC optional)
2. Be suitable for SM, MM types of fiber
3. Low voltage warning, automatic power off and energy-save design
4. Small size, simple operation
5. 12864 LCD
6. USB charge
7. Alternative with CW and 2Hz, 1Hz, Off

### Technical Specifications

Emitter type	LD
Working wavelength (nm)	650±20
Spectral width (nm)	≤5
Output optical power (mW)	≥10
Optical output mode	Alternative with CW and 2Hz.1Hz
<b>General specifications</b>	
Working temperature	0~40
Storage temperature	-10~+60
Weight (kg)	0.2
Dimension (mm)	151×93×40

Battery	3.7V/1150mAh NI-MH rechargeable battery
Low voltage warning	$\leq 3.7V$

### **Siparis Numaraları**

TM181A1 : Wavelength : 650nm/635nm;10mw

TM181A2 : Wavelength : 650nm/635nm;15mw

TM181A3 : Wavelength : 650nm/635nm;20mw

TM-171A4 Wavelength : 650nm/635nm;10mw 8-10km

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**Haberleşme sistemlerinde **yüksek performansı** yakalayın**

