

6100-07001 **Datasheet** 

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# **DINTEK Pen-type Visual Fault Locator (VFL)**

DINTEK's Pen-type VFL is specially designed for field personnel who need an efficient and economical tool for fiber tracing, fiber routing and continuity checking in optical networks. Its capabilities include: finding break points, poor connections, bending or cracking in fiber optic cables and end-to-end visual fiber identification.

## **Applications**

- Maintenance in Telecom
- Maintenance CATV
- Fiber Optic Lab Testing
- Other Fiber Optic Measurements

## **Specifications**

- Central Wavelength: 650nm±10nm (635nm can be required on request)
- Emitter Type: FP-LD
- Output Power: Optional choice for 1mw, 10mw on actual needs
- Optical Connector: 2.5mm universal connector. For 1.25mm connectors - FC (Male) - LC (Female) convertor can be optional on customer requests
- Operating Model: Both CW and pulse available
- Pulse Frequency: 2~3Hz
- Power Supply: 2 AA alkaline batteries
- Battery Operating Time: 650nm@1mw ≥65hour / 650nm@10mw≥15hour
- Operating Temperature: -10~+45 (°C)
- Storage Temperature: -40~+70 (°C)
- Dimension (mm): ☐15\*180
- Weight: 120g (without battery)



#### **Features**

- 2.5mm universal connector, for 1.25mm connectors
- Operates either in CW or pulsed
- Constant output power
- Low battery warning
- Long battery life (up to 60 hours)
- Crash-proof and dust-proof design for laser head
- Laser case ground design prevents ESD damage
- Portable and rugged, easy to use
- Guaranteed to CE standards

Ordering Information		
<b>Product Number</b>	Product Name	Std Pkg Qty
6100-07001	DINTEK Pen-type Visual Fault Locator (VFL)	1

#### **DINTEK Electronic Limited**

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