

## Description

MP780834 visual fault locator is designed for optical fiber fault detection and locating, end to end optical fiber identification and more. It is IP54 rated, uses 650nm visible redlight with 2 emitting modes of continuous or pulse. With the functions of APO, battery status indicator and flashlight, it can be widely used in the fields of optical cable construction and maintenance, optical fiber communication or sensing, optical CATV and so on.

**RoHS  
Compliant**

## Specifications

Laser output power	: $\geq 10\text{mW}$
Optical fiber length range	: 8km to 10km
Wavelength of redlight	: $650\text{nm} \pm 10\text{nm}$
Optical fiber adapter	: 2.5mm FC general connector
Battery type	: 3.7V 1050mAh polymer lithium battery
Battery life	: $>7\text{h}$
Battery status display	: The battery status will be shown by 4 blue LED (not in flashlight)
Green indicator	: Indicates auto power off state which LED will flash white light for 3 times
Laser mode	: Continuous mode/Pulse mode
Charge voltage and current	: DC 5V, $< 1\text{A}$
APO	: 15min auto power off (manual adjustable)
Warning symbol	: $\checkmark$
Warning	: $\checkmark$
Key press test	: $>5000$ times
Drop test	: 1m

## General Characteristics

Power	: 1050mAh rechargeable battery
Product colour	: Green
Product net weight	: 62g
Product size	: 130mm $\times$ 38mm $\times$ 27mm
Standard individual packing	: Gift box, English manual
Standard quantity per carton	: 20pcs
Standard carton measurement	: 285mm $\times$ 245mm $\times$ 155mm
Standard carton gross weight	: About 2.8kg



## Part Number Table

Description	Part Number
Hand Held Visual Fault Locator, 650nm, 10mW, IP54	MP780834

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