

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 red light with 2 emitting modes of continuous or pulse. With the functions of APO, battery status indicator and flash light, 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 red light	: $650\text{nm} \pm 10\text{nm}$
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 flash light)
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
Warranty	: 03 years



Accessories	Qty.	Note
Operating Manual	1 piece	-
USB interface cable		USB/AM+Micro USB UL2464 24AWG

Part Number Table

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

Important Notice : This data sheet and its contents (the "Information") belong to the members of the AVNET group of companies (the "Group") or are licensed to it. No licence is granted for the use of it other than for information purposes in connection with the products to which it relates. No licence of any intellectual property rights is granted. The Information is subject to change without notice and replaces all data sheets previously supplied. The Information supplied is believed to be accurate but the Group assumes no responsibility for its accuracy or completeness, any error in or omission from it or for any use made of it. Users of this data sheet should check for themselves the Information and the suitability of the products for their purpose and not make any assumptions based on information included or omitted. Liability for loss or damage resulting from any reliance on the Information or use of it (including liability resulting from negligence or where the Group was aware of the possibility of such loss or damage arising) is excluded. This will not operate to limit or restrict the Group's liability for death or personal injury resulting from its negligence. Multicomp Pro is the registered trademark of Premier Farnell Limited 2019.