

GENERAL DESCRIPTION

BML205 and BML206 pen type VFL are compact but powerful Visual Fault Locator, with an output power up to 30mw, could be used to locate sharp bends & breaks in jacked or bare fiber within 30Km. It could also be used to identify the connectors in patch panels and identify the fibers during splicing operation.



BML205
BML207
(Metal Body)

BML206
(Plastic Body)

- Bright red laser at 650nm
- Pulsed and CW operation
- 50 hours of operation(1mW)
- Standard AA alkaline batteries
- Fast locate the broken point;
- Rugged and waterproof design
- 2.5mm universal connector
- Different power for different distance

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BML205/206/207 Series Pen Type Visual Fault Locator

SPECIFICATIONS

BML205	BML205-1	BML205-10	BML205-15	BML205-20	BML205-25	BML205-30
BML206	BML206-1	BML206-10	BML206-15	BML206-20	BML206-25	BML206-30
BML207	BML207-1	BML207-10				
Output Power	> 1mW	> 10mW	> 15mW	> 20mW	>25mW	>30mW
Dynamic Distance *	> 5 km	8~10 km	12~14 km	15~17 km	18~20 km	25~30 km
Wavelength	650nm ± 20nm					
Operation Mode	Pulsed (2Hz) and CW					
Connector **	2.5mm or 1.25mm Universal connector					

* The distance is tested by G.655, single mode, lab level fiber, loss<5dB/KM

** Standard connector is 2.5mm UPP, 1.25mm UPP will be customized and increase the cost

GENERAL SPECIFICATIONS

Size(H*W*D)	175mm *26mm *26mm
Weight	BML205/207: 80g, BML206: 50g
Storage Temperature	-20 -- +60 °C, < 90%RH
Operating Temperature	-10 -- +50 °C, < 90%RH

ACCESSORIES

BML205/207 Standard	BML206 Standard
Soft Bag*1	Packing Box*1 (Quick guide printed on box)
Quick Guide*1	
Packing Box*1	

ORDERING INFORMATION

Model	BML20X-XX	Output Power
BML206 = Plastic Body		01 = 1mw 20 = 20mw
BML205 = Metal Body		10 = 10mw 25 = 25mw
BML207 = Metal Body		15 = 15mw 30 = 30mw

Example: BML205-10 (BML207 only has 1mW and 10mW options)

NOTE: PLEASE CONTACT TRIBRER FOR AVAILABILITY AND LEAD TIME.