

Code: BML-XK20

## LASER FIBER TESTER **BML-XK20** 650 nm > 20 mW > 10 km

The BML-XK20 Laser Fiber Tester enables optical localization of the fiber damages (Visual Fault Locator - VFL) and allows to quickly and accurately locate the break point or fracture of the fiber. The device generates visible light of wavelength 650nm. A laser with a power of 20 mW allows to check the fiber cable with a maximum length of >10 km. In addition, the device has the ability to operate in both continuous and pulsed modes.

Selection the technical parameters of the device in combination with small dimensions makes the BML-XK20 visual locator the perfect choice for any fiber optic installer. The universal connector allows to connect all optical connectors of 2.5 mm standard, eg SC/FC/ST.

**WARNING!** Avoid directing the laser beam towards the skin and eyes when using this product.



|                       |                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Optical wavelength:   | 650 nm $\pm$ 20 nm                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Optical output power: | > 20 mW                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Operation range:      | > 10 km                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Connector type:       | Universal                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Application:          | Visual localization of the fiber damage                                                                                                                                                                                                                                                                                                                                                                                               |
| Operation mode:       | <ul style="list-style-type: none"> <li>CW - continuous</li> <li>GLINT - pulsating light (pulsation frequency: 2 Hz)</li> </ul>                                                                                                                                                                                                                                                                                                        |
| Main features:        | <ul style="list-style-type: none"> <li>The universal connector allows to connect all optical connectors of 2.5 mm standard, eg SC/FC/ST</li> <li>Universal connector allows to test any fiber optic installation</li> <li>The device works with both single-mode and multi-mode fibers</li> <li>Backup time : <math>\leq</math> 60 h</li> <li>Mounted shield protects unused socket against dust</li> <li>Small dimensions</li> </ul> |
| Material:             | Aluminum                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Power supply:         | 2 x 1.5 V - Battery type LR6 (AA) (included)                                                                                                                                                                                                                                                                                                                                                                                          |
| Weight:               | 0.075 kg                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Dimensions:           | $\varnothing$ 30 x 180 mm                                                                                                                                                                                                                                                                                                                                                                                                             |



# DATA SHEET

Guarantee:

2 years