

38115859	INSTRUCTIONS/DANGER WARNINGS
Valid from: 04.03.2024	F0 red light source

General instructions for operation and storage

Safety instructions

The FIBERPOINT® ET generates visible laser light in the wavelength range from 620 nm to 690 nm. The device is categorised as **laser class 1** (IEC 60825-1:2014). During normal operation, the accessible laser radiation is harmless, but the user should not look directly into the laser output or into the end of a connected optical fibre.

Use

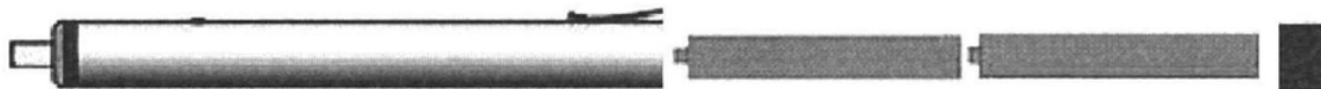
The FIBERPOINT® ET is used for continuity testing and fault location on optical fibres and components in the singlemode and multimode range. Depending on the application, a range of more than 5 km can be achieved. A universal adapter enables the connection of all common optical 2.5 mm connector systems. The operating time in flashing mode is approx. 40 hours.

Operation

There is a pressure switch on the side of the appliance to switch it on or off. To do this, press the push button for longer than 2 seconds. This button can also be used to set the operating mode. When the device is switched on, you can choose between continuous light operation and flashing function at approx. 3 Hz. The FIBERPOINT® ET is equipped with a dust and impact protection cap, which must be removed before use. After use, this cap should be replaced to protect the optical adapter. To connect an optical plug, it must be inserted into the adapter as far as it will go.

Battery change

Open the device by unscrewing the rear housing section. Remove the used batteries and insert two new microcells (AAA size). The positive poles of both batteries must point towards the laser part. Once you have inserted the new batteries, screw the battery compartment cover back onto the housing. We recommend AlMn batteries as replacement batteries. The batteries should be removed when the light source is not used for a longer period of time.



Ambient temperature

Storage temperature range: -40 to +70 °C

Operating temperature range: -10 to +45 °C

Hint

Commercial good, not a Lapp product.