



## KI 6358 Series

### Visible Fault Locator

#### **Basic information on operation and storage:**

#### **Safety:**

The KI6358 emits visible laser light in the wavelength range of 650-660 nm. The maximum optical output power is 1.7 mW max so that the device meets **laser Class 1**(IEC 60825-2:2011) power specifications. During normal operation, the laser light is not dangerous, but we still recommend that you do not look directly into the laser output or into the end of a fiber connected to the fault locator.

#### **Application:**

The KI6358 is suitable for performing continuity checks and locating faults on single-mode and multimode optical fibers and components. A range of more than 5 km can be achieved in certain cases. A single universal adapter provides matching to all standard 2.5 mm optical fiber connector systems. The battery lifetime in blink mode is approx. 40 hours for alkaline batteries.

#### **Operation:**

The instrument can be switched on or off by depressing the black button near the optical adapter for 2 seconds. With the same button the operator can select between a continuous light mode and a flash mode with approx. 3 Hz. The KI6358 is equipped with a dust cap. Remove the cap when using the device. Replace the cap after use to protect the optical adapter. The optical connector must be inserted all the way into the adapter.

#### **Changing batteries:**

KI6358 does not come with battery.

To open the instrument, unscrew the pushbutton. Remove the batteries and replace with new ones (2x 1.5v-AAA) then reattach the pushbutton.

For correct polarity the positive (+) poles of the batteries should point towards the laser. We recommend using AlMn batteries. Please remove batteries if device is not going to be used for long period of time.



## **Protect our environment!**

When you change the batteries, please do not throw them away with other trash, as they may contain toxic heavy metals. If a suitable facility is available in your area, old batteries should be returned to a recycling or toxic waste disposal center. In many countries you could alternatively return old batteries to the point of purchase. Battery cells purchased from Kingfisher can be returned.

## **Ambient Temperature:**

Storage: -40 to + 70 °C  
Operation: -10 to + 45 °C

**Kingfisher International Pty. Ltd.,**

**720 Springvale Road, Mulgrave, VIC 3170, Australia**

**Website: [www.Kingfisherfiber.com](http://www.Kingfisherfiber.com)**

**Tel: (+613) 8544 1700,**

**Fax: (+613) 8544 1793**

**Email: [sales@kingfisher.com.au](mailto:sales@kingfisher.com.au)**