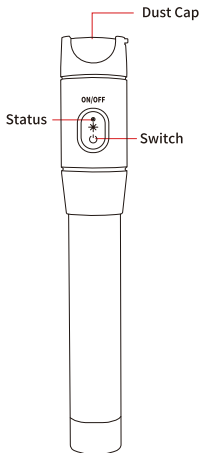


## Key and instructions



**Note:** Improper operation will cause device damage, so please:

1. Use superior fiber pigtail or patch cord;
2. Keep the connector well polished;
3. Make fiber connector vertically insert and pull out.

## Operating instructions

Short press the button to switch between the following three states (normally on/2Hz flashing/off), and long press the button to turn off the red light in the (normally on/2Hz flashing) state.

## Technical indicators

| VFL  |                          |          |          |          |          |
|--|--------------------------|----------|----------|----------|----------|
| Model  | NK110-5                  | NK110-10 | NK110-15 | NK110-20 | NK110-30 |
| Power  | ≥5mW                     | ≥10mW    | ≥15mW    | ≥20mW    | ≥30mW    |
| Mode   | CW/2Hz                   |          |          |          |          |
| Wavelength   | 650±20nm                 |          |          |          |          |
| Connector  | FC, SC, ST               |          |          |          |          |
| Fiber type   | SM/MM                    |          |          |          |          |
| Power supply   | 2 AA batteries           |          |          |          |          |
| Operating temperature  | -10°C~+50°C              |          |          |          |          |
| Storage temperature  | -40°C~+70°C              |          |          |          |          |
| Relative humidity  | 0~95%RH, no condensation |          |          |          |          |
| Weight   | About 100g               |          |          |          |          |
| Size   | 160mm×23mm×23mm          |          |          |          |          |
| Note: the measured length will vary due to the actual fiber quality. |                          |          |          |          |          |

## Standard configuration

Host , Packing box, Two batteries

## Quality assurance

1. If the instrument is in the process of using the problem, according to the common failure prompt program still can not be solved, the user must not open the shell, please contact us.
2. Our company is responsible for the free maintenance or replacement of product defects.

Note: This warranty is only applicable to the normal use of the instrument, and without damage or normal use, due to product quality or material defects caused by failure, our company is responsible for free repair or replacement. For unforeseen circumstances, improper use, unauthorized boot repair, we have the right to refuse warranty.

Certificate  
of Quality

QC:011

# Optical fiber Visual Fault Location User's Manual

