



## HAND HELD FIBER MICROSCOPE

### >>Description

**OPTIC-LINE** Hand-held fiber microscope can check out depression, scratches, contamination and other conditions on FC / SC / LC fiber optic jumpers/pigtails quickly, the image of fiber end is very clear, it is applied to optical fiber communications and other industries. It not only can test PC end, but also can test APC end; the product is appreciated by many users because of its low prices, good quality, cost-effective. At the same time, it is also an important fiber inspection equipment for operator/engineering contractors which proceed field operations and work on laser printing/ plate-making maintenance.

### >>Main Features

- ◆ weight: 0.69kg
- optical magnification: 400X 200X
- dimensions: 7.3"X 1.9"  
L 184.4 mm X W 49.3 mm
- IR Attenuation Filter: built-in
- Controls: Built-in Momentary LED ON/OFF
- Led life: 100,000hrs
- Battery Life:7hrs . Continuous use



## >>Specifications

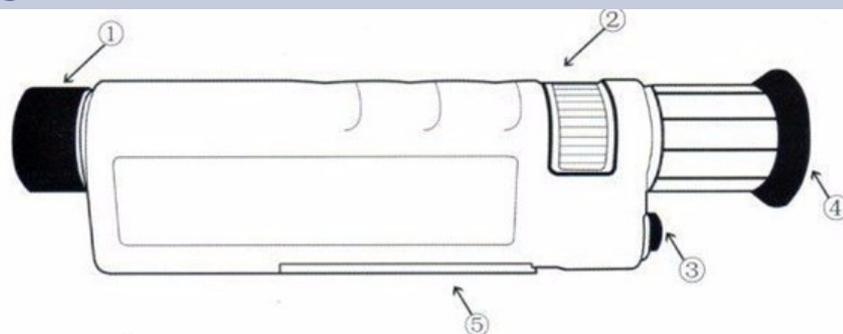
- 1.Used to inspecting fiber connector end face in the field
- 2.Field termination installations for scratches clearly and highly visible
- 3.Finished, half-finished, PC and APC all types can be tested
- 4.Suitable for patch cord manufacturers and laboratories application

## >>Order Information

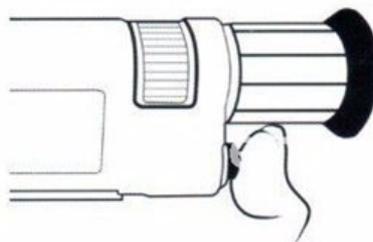
### Usage

- 1.Please open the battery cover and install 3 pcs AAA batteries before using; (Remark: when you ask for shipping by air, it is forbidden to ship batteries, you can just buy batteries by yourself; otherwise the products shipped by sea)
- 2.Please stub one end of optical fiber/optical fiber patch cord/fiber pigtail into the socket of optical fiber adapter and stub the other end into back-lit window, the effect which optical fiber core get through the light is more better;
- 3.Look from eyepiece, and press the on/off indicator light to switch luminance;
- 4.Adjust the focal length wheel, and find the clear observation point.

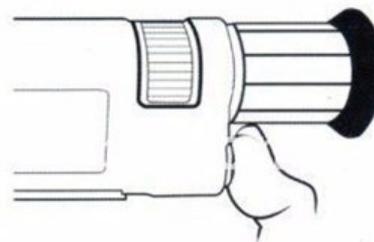
### Details



①Adapter interface ②Focus Control ③LED switch ④Eyepiece ⑤Battery cover



(1) CL mode: Press the switch



(2) OL mode: Press and hold for 3 seconds

## OL-Series Hand Held Fiber Microscope

This lightening method provides a clear view of core condition and cleanliness. The light from the white LED hits the end-face at an angle, making the core clearly visible and allowing the user to readily see any surface debris or contamination. The amount of scratches seen on the ferrule is limited, allowing technicians to polish to a low loss level without wasting time over-polishing.

### CL-Series Hand Held Fiber Microscope

Light is introduced into the optical path (axis) so that it comes out the tip of the objective and strikes the sample perpendicular to the fiber end-face. It produces excellent detail of scratches and contamination. For critical examination of polish quality, we strongly recommend the CL-Series Hand Held fiber Microscope.



#### How To Use?

- ✓ Screw the Universal adapters(1.25&2.5mm) onto the microscope.
- ✓ Insert a connector into the adapter.
- ✓ Press the LED toggle switch to the desired illumination mode, and focus on the image