MULTIPURPOSE ALL-IN-ON FIBER OPTIC
VISUAL FAULT LOCATOR, OPTICAL POWER METER, AND RJ45 LAN CABLE TESTER
Basic Tester Instructions

1: Press the on button to start the tester
Auto-shutdown function is turned on by default (10 minutes). Auto-shutdown function can be turned on or off by pressing this button. The power icon on the upper left of the screen is turned on or off accordingly. To shut off the tester hold the on button until it shuts off.

2、LIGHT
1 > Backlight on/off: Press to turn on the backlight function, then turn off the backlight.
2 > 650nm light source on/off: long press to the open red light - - then flicker at 1Hz - - then flicker at 2Hz - - then turn off the red light, and cycle in turn. When the red light is turned on, the first line of the screen displays 650 nm.

Warning! Do not look directly at the laser light, it will cause damage to the eyes.

3、dB
By pressing this key, the relative optical power test (insertion loss test) or absolute power test can be realized. After entering the relative power test mode, the insertion loss (dB) is displayed at the bottom of the screen, and the reference value is displayed at the second line of the screen. Open RJ45 test mode in 3 seconds, then display RJ45 in the third line, and then exit RJ45 test mode.

4、REF
Press this key to set the current optical power as a reference value and enter the relative optical power test (insertion loss test) mode. The second line of the display screen will display the set reference value, and the third line will display the relative power value (insertion loss dB).

5、λ
Eight different test wavelengths can be selected, 1310, 1550, 1490, 1625, 1650, 850, 1300 and 980, and the selected test wavelength is displayed on the upper screen.

6、LED
Turn on/off the lighting LED lamp, and turn on or off the lighting function by pressing quickly.

Calibration Function Description
At the same time, press the "LED"+ "LIGHT" key, then enter the user calibration mode, the upper left corner of the screen shows the calibration icon "CAL". The following operations are effective after entering the calibration mode:
Function
Key
Remarks
Increase 0.05dB
LIGHT
Reduce 0.05dB
dB
Store
Switching wavelength λ
Restore factory settings
Simultaneously press the "LED"+
"
REF" key
Successful recovery of full
screen display prompt

*For more details about this tester please visit the product page and see the specifications tab.