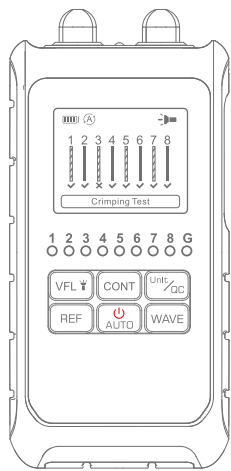


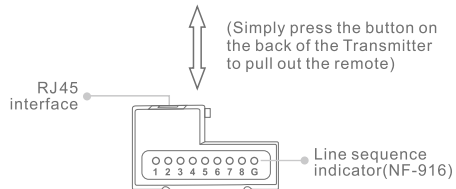
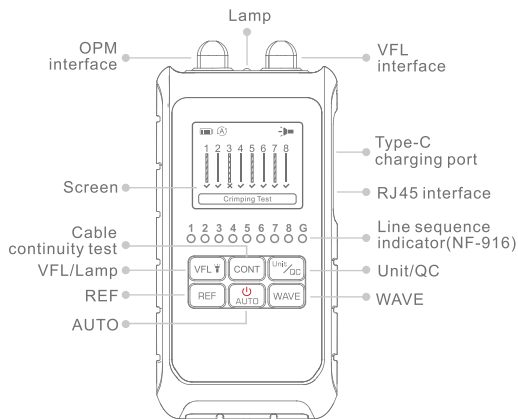
# sisco

## 4-in-1 Optical Fiber Tester



NF-916&NF-916S

### Product Introduction



Transmitter + Remote

### Product function instruction




#### 1. AUTO

**On/off:** Long press "  " button to turn on or off.

#### Notice:


The automatic shutdown function is turned on by default (30 minutes) when it is turned on, and the icon "  " is

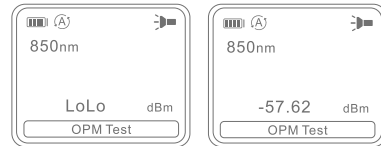
press the "  " button again to turn off/on the automatic shutdown function.

#### 2. Optical function

OPM mode is turned on by default once the device turns on. The real-time detected optical power intensity is displayed at the bottom of the screen. When the light intensity is too weak and exceeds the test range, "LoLo" will be displayed.


##### 2.1 Optical power measurement

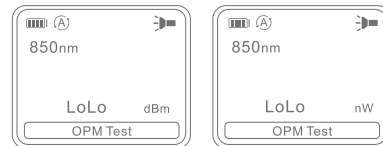
Supports 850/980/1310/1490/1550/1625nm wavelength. Insert the fiber cable into the OPM interface, switch to the corresponding wavelength by short pressing the "  " button, and measure the power at the same time.





#### 2.2 Unit switching

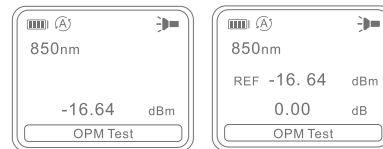


Long press "  " button to switch the unit: dBm or mW/uW/nW, the mW/uW/nW units can be automatically switched according to the current laser light intensity.



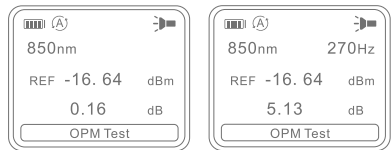
#### 2.3 REF

Short press the "  " button to turn on/off the REF function, long press the "  " button to enter when the unit is dBm.



## 2.4 Frequency test

The device can work with 270Hz/1KHz/2KHz light source. Connect the light source with the OPM interface. And the frequency test results will be displayed in the upper right corner.

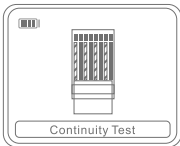


## 3. Continuity Test

### NF-916

Plug one end of the network cable into the transmitter, the other end into the remote end, and short press "CONT" button to test; the test result will be showed through Line sequence indicator.

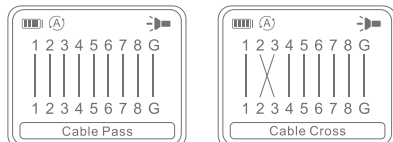
Two test modes for option, short press the "CONT" button again to switch between fast mode (0.5 seconds)/slow mode (1 second).



### NF-916S

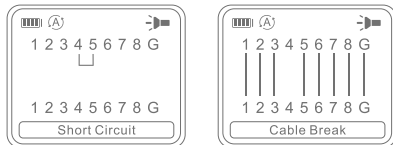
The operation is the same as NF-916.

But NF-916S test result can be directly showed on the screen, and it is more detailed, test results are as below.



Good condition

PIN 2,3 are cross

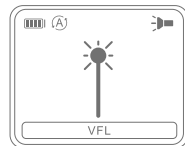


PIN 4,5 are shorted

PIN 4 is open

## 4. VFL

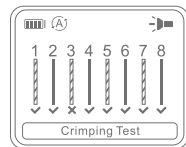
Plug the fiber cable into "VFL" interface, short press "VFL" button to switch the mode to Steady on, slow flashing, fast flashing



## 5. QC function

In other modes, short press the "QC" button to enter the QC (Test the quality of cable crystal head) function, and insert the cable into the RJ45 interface to test.

A "✓" indicates that the pressure line is normal, and a "✗" indicates that the pressure line is abnormal.



## 6. Lamp

Long press "VFL" button to turn on/off the lamp. When turns on the lamp, it will show "☀" on the upper right corner of the screen.

## Product specification

Model	NF-916/NF-916S
Display	Color
Power meter	850/980/1310/1490/1550/1625nm (Wavelength)
	Unit dBm or mW/uW/nW
	REF
	Frequency 270Hz/1KHz/2KHz
Continuity test	✓
VFL	Steady on/slow flashing/fast flashing
QC	✓
AUTO off	On/off
Lamp	✓
Low battery warning	✓
Power supply	3.7 V lithium battery
Size	128*61*32mm

## Accessories

Transmitter	1pc	User manual	1pc
Remote	1pc	Color box	1pc
Carry bag	1pc	USB Type-C cable	1pc
Lithium battery precautions card	1pc	Quality certificate	1pc

**Remarks:** The manual is only for reference. The product will be changed without prior notice. Goods in kind prevail.