TFN

LIGHT WORK RED INTEGRATED MACHINE

MINI/OPTICAL POWER METER/RED LIGHT SOURCE/NETWORK CABLE TEST /LED HAND LAMP INTEGRATED

FOUR CORE STRENGTHS
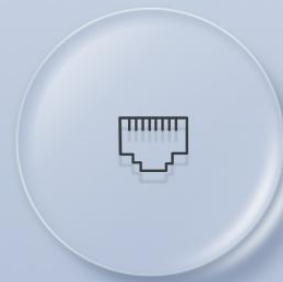## NEW REINFORCEMENT

Optical
power meter

8 KINDS OF
WAVELENGTH TEST

THREE RED
LIGHT MODES

LED FLASHLIGHT

NETWORK CABLE TEST

1

SUPPORTS FC, SC, AND ST CONNECTORS

HIGH PRECISION OPTICAL POWER TEST

High precision optical power test, support SC/FC/ST common interface, test error ±5%

2 WIDE TEST RANGE

EIGHT WAVELENGTHS TO MEET THE HIGHER REQUIREMENTS

Eight different test wavelength, optional 850/980/1300/1310/1490/1550/1625/1650 nm, at the same time is displayed above the screen test wavelength
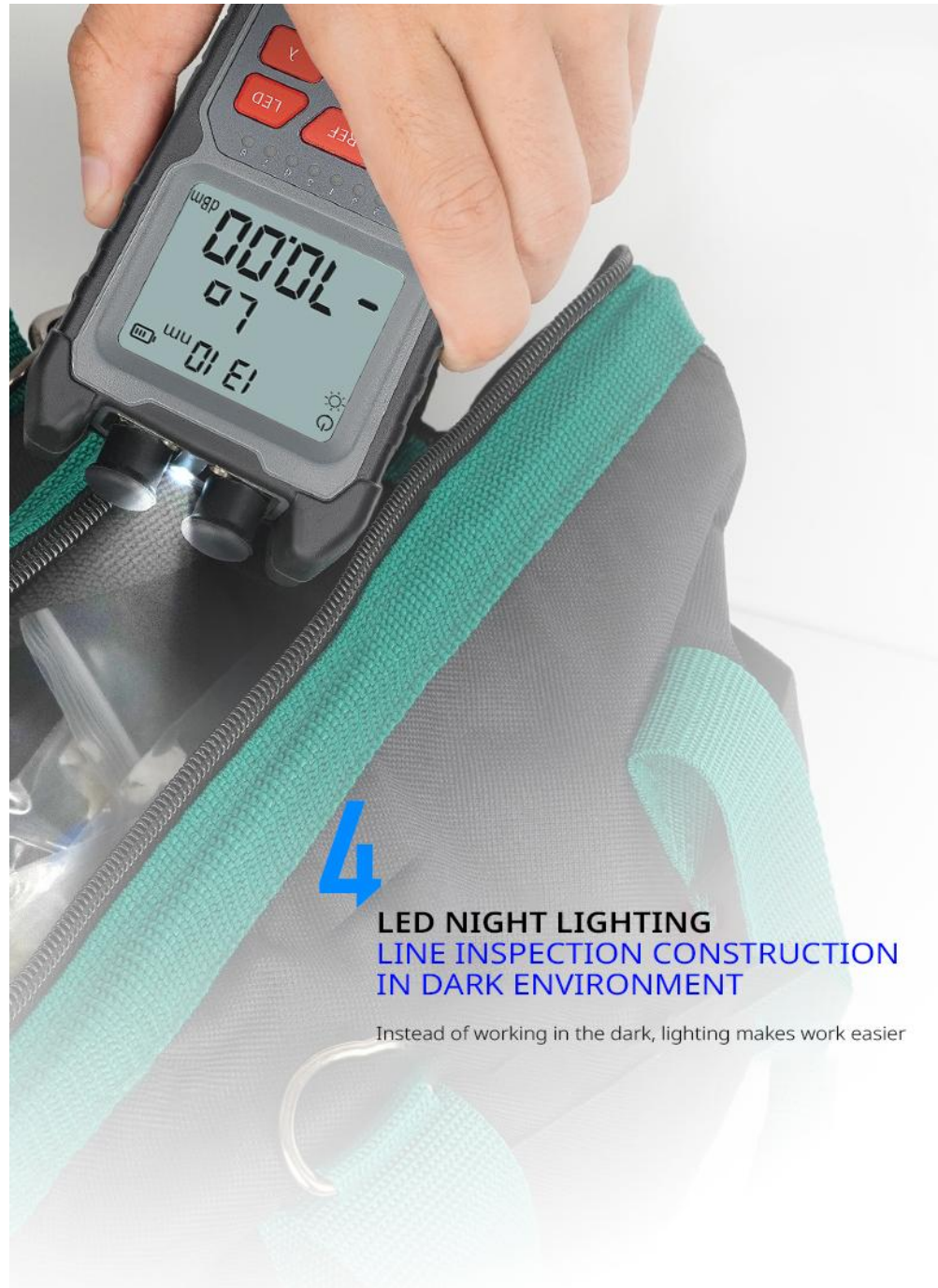
3

NETWORK CABLE TEST
EXCELLENT NETWORK CABLE TEST FUNCTION

Cooperate with the network test to accurately test the RJ45 at the remote end

4

LED NIGHT LIGHTING
LINE INSPECTION CONSTRUCTION
IN DARK ENVIRONMENT

Instead of working in the dark, lighting makes work easier

5

STRONG RED LIGHT SOURCE

QUICKLY LOCATE OPTICAL FIBER BREAKPOINTS

Built-in red light source penetrates long distance fiber and locates breakpoints

PRODUCT KEY DESCRIPTION
TECHNOLOGY IS AT YOUR FINGERTIPS

SWITCH KEY

AUTOMATIC SHUT-DOWN FUNCTION LONG PRESS TO POWER OFF AND POWER ON SHORT PRESS TO OPEN

· **LED**

SWITCH ON LED LIGHTING FUNCTION

· **LIGHT**

TAP TO TURN ON THE BACKGROUND LIGHT. THE UPPER LEFT OF THE SCREEN IS DISPLAYED

· **λ**

OPTIONAL 1310/1550 EIGHT TEST WAVE-LENGTH / 1490/1625/1650/850/1300/980

TURN ON/OFF RED LIGHT SOURCE: LONG PRESS TO TURN ON RED LIGHT -- THEN PRESS 1HZ TO BLINK -- THEN PRESS 2HZ TO BLINK -- THEN PRESS OFF

· **REF**

PRESS THIS KEY TO SET THE CURRENT OPTICAL POWER AS THE REFERENCE VALUE AND ENTER THE RELATIVE LIGHT. FOR POWER TEST (INSERTION LOSS MODE TEST), THE SECOND LINE OF THE DISPLAY SCREEN DISPLAYS THE REFERENCE VALUE SET, AND THE THIRD LINE DISPLAYS THE RELATIVE POWER VALUE TURN ON/OFF RED LIGHT SOURCE: LONG PRESS TO TURN ON RED LIGHT -- THEN PRESS 1HZ TO BLINK -- THEN PRESS 2HZ TO BLINK -- THEN PRESS OFF

· **dB**

PRESS THIS KEY TO PERFORM A RELATIVE OR ABSOLUTE OPTICAL POWER TEST. HOLD DOWN FOR THREE SECONDS TO OPEN THE RJ45 TEST MODE AND PRESS AGAIN TO LAUNCH THE RJ45 TEST

PRODUCT PARAMETER

Wavelength range (nm)	800-1700	800-1700
connector	FC/SC/ST	FC/SC/ST
Joint type	InGaAs	InGaAs
Power measurement range (dBm)	-70~+6	-50~+26
uncertainty	±5%	
Standard wavelength (nm)	850、980、1300、1310、1490、1550、1625、1650	
Display resolution	Linearity: 0.1% logarithm: 0.01dBm	
650nm Red Light Source (Optional)	1mw/10mw/20mw/30mw/50mw	
Operating temperature (℃)	-10~+60	
Storage temperature (° C)	-30~+70	
Automatic shutdown time (min)	10	
Battery duration (h)	≥72	
Instrument size	112*66*30	
Power supply	Two No. 7 batteries/Rechargeable lithium batteries (optional)	
Net weight of instrument (g)	140/150	

SHIPPING LIST

	OPTICAL POWER METER, PACK, 2 NO. 7 BATTERIES, NET MEASURING REMOTE END, SWITCHING, LANYARD, INSTRUCTION MANUAL	
F1M BATTERY MONEY OPTICAL POWER TESTER		
	* THERE IS A USB PORT AT THE BOTTOM, BUT NO CHARGING FUNCTION	
	OPTICAL POWER METER, BAG, CHARGING CABLE, NET MEASURING REMOTE, ADAPTER, LANYARD, MANUAL	
F1N CHARGE MONEY OPTICAL POWER TESTER		
	* THERE IS A USB PORT AT THE BOTTOM, BUT NO CHARGING FUNCTION	

	ALL-IN-ONE MACHINE, BAG, 2 NO. 7 BATTERIES, NET MEASURING REMOTE END, ADAPTER, LANYARD, INSTRUCTION MANUAL
F-A5 BATTERY MONEY LIGHT WORK AND RED LIGHT ARE INTEGRATED	
	F-A5(BATTERY VERSION) COMES WITH 5KM RED LIGHT FUNCTION
	* THERE IS A USB PORT AT THE BOTTOM, BUT NO CHARGING FUNCTION

	ALL-IN-ONE MACHINE, BAG, CHARGING CABLE, NET MEASURING REMOTE END, ADAPTER, LANYARD, INSTRUCTION MANUAL
F-A5 BATTERY MONEY LIGHT WORK AND RED LIGHT ARE INTEGRATED	
	F-A5(RECHARGEABLE MODEL) COMES WITH 5KM RED LIGHT FUNCTION

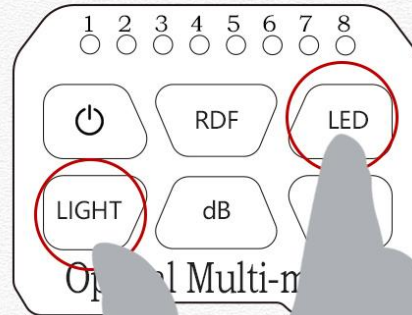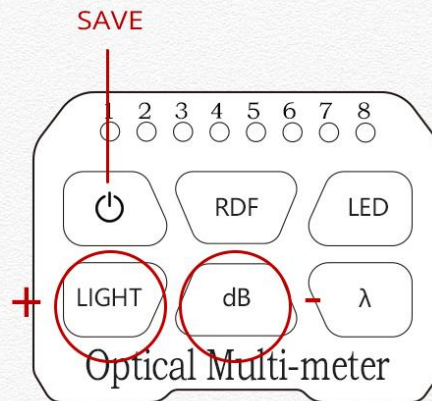|	ALL-IN-ONE MACHINE, PACKAGE, NETWORK TEST REMOTE, CHARGING CABLE, ADAPTER, LANYARD, INSTRUCTION MANUAL
F-A10 BATTERY MONEY LIGHT WORK AND RED LIGHT ARE INTEGRATED	
	F-A10 HAS 10KM RED LIGHT FUNCTION

COMPACT BODY
LIGHT AND COMPACT AND PORTABLE TO GO OUT

CALIBRATION MODE

Press LED+LIGHT at the same time to enter calibration, and CAL is displayed on the top of the screen

1 2 3 4 5 6 7 8

RDF   LED

LIGHT   dB

Optical Multi-meter

1310nm

Cal

Lo

-70.00 dBm

SAVE

1 2 3 4 5 6 7 8

RDF   LED

+ LIGHT   dB   − λ

Optical Multi-meter

Press the LIGHT key to increase, press the dB key to decrease, and press the open key to save after calibration

PRODUCT DISPLAY