

VFL and LED flashlight



After power on, long press the * /VFL key to turn on the VFL, short press to flash and turn off.

Press the power button to control the flashlight turn on and off.

Calibration instructions

At the same time, press the LED+ REF key to clear the user's calibration value, and the screen will full display "-" to restore default value; press the LED+VFL to enter the calibration mode, and "Cal" will be displayed in the upper left corner of the screen. The following operations are only valid in the calibration mode.

key	Function
* /VFL	Increase 0.05dB
dB	Reduce 0.05dB
⏻	SAVE
λ	Switch wavelength

Common Troubleshooting Solutions

Fault hint	Possible reasons	Settlement
LCD display is weak	Insufficient power supply	Replace Battery
Boot-up cannot be displayed	Insufficient power supply or other	Reboot or replace batteries
Abnormal optical power values	Joint failure, dirty	Reconnect Connector and Clean Sensor

Specifications

Optical power meter	
Wavelength range	800~1700nm
Connector	Universal joint
Detector type	InGaAs
Power test range	-70~+6dBm -50~+26dBm
Uncertainty	±5%
Standard wavelength	850/980/1270/1300/1310/1490/1550/1577/1625/1650nm
Display resolution	Linear display: 0.1%, logarithmic display: 0.01dBm
Recognizable frequency	270Hz, 330Hz, 1kHz, 2kHz
VFL(optional)	
Wavelength	650nm±30nm
Output power	2mw/15mw/30mw/50mw
Mode	CW/1Hz/2Hz
Connector	Universal joint
RJ45 cable sequence (standard), cable tracking (optional)	
Test distance	300m
Others	
Power Supply	2 AAA batteries /Lithium battery, 3.7V/700mAh(optional)
Port	Type C
Battery duration	≥120h (OPM)
Automatic shutdown time	10min
Working temperature	-10°C~+50°C
Storage temperature	-40°C~+70°C
Relative humidity	0~95% No condensation
Dimension	110mmx68mmx27mm
Weight	130g

Standard configuration

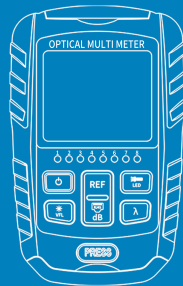
OPM host, OPM &VFL all-in-one machine (optional), certificate, operation manual, two AAA batteries, lithium batteries (optional), data line(optional), universal joint, packaging carton

Note: the rated charging voltage of lithium battery is 5V/1A.

Certificate
of Quality

QC: 011

Optical Multi Meter Series Instructions



linkedpro