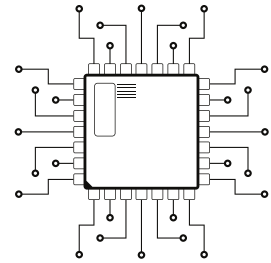
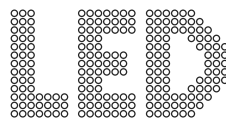


HD screen display
Delicate display effect



Single Chip Control
Multi-functional combination



Led Lightning



Low Power Consumption

- ☒ No need to cut off the optical fiber, can effectively identify the direction and frequency
- ☒ Universal fixture, bare fiber, pigtail, etc. no need to replace the adapter
- ☒ Identify three common signal, 2kHz/1kHz/ 270Hz, beep prompt during recognition
- ☒ With the "one touch" operation mode, the operation is simple and convenient
- ☒ Support OPM function , Multiple wavelengths are available
- ☒ Low power consumption, Small volume, Easy to carry
- ☒ High transmittance VFL, Easily penetrate long-distance optical fiber, find the fault point
- ☒ LED indicator is simple and clear



Product Specification

Type	OFI-100
Identify wavelength range	800~1700nm
Detector type	InGaAs
Applicable fiber type	Diameter 0.25mm/0.9mm/2mm/3mm
Modulation frequency	CW/270Hz/1kHz/2kHz
Signal direction indication	Left and right LED direction indicators
Signal direction detection range	-48~+10dBm(1310nm)
Signal power detection range	-50~10dBm
Signal frequency indication	270Hz/1kHz/2kHz
Optical fiber direction recognition	✓
Power measurement	✓
Frequency detection range	Φ0.9, Φ2.0, Φ3.0 -25~+10dBm
(average power)	Φ0.25 -10~+10dBm
Insertion Loss (Typ.)	0.8dB(1310nm) 2.5dB(1550nm)

VFL :

Wavelength	650nm±10nm
Output power	≥2mW
Optical fiber interface	Universal joint
Output mode	CW/1Hz

OPM :

Wavelength range	800~1700nm
Connector	Universal joint FC/SC/ST
Detector type	InGaAs
Power measurement range	-70dBm~+6dBm
Uncertainty	±5%
Calibration wavelength	850~1650nm
Display resolution	Logarithmic display: 0.1dBm
Identifiable frequency	CW, 270Hz, 1kHz, 2kHz