

Fiber Identifier (Live Identifier)

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Variants

Identifier OPM VFL

Details

D-2000 Fiber Optic Identifier

Product Overview

The D-2000 Fiber Optic Identification Instrument is a comprehensive testing device designed for modern fiber network maintenance. It supports non-destructive fiber identification for both single-mode (SM) and multi-mode (MM) fibers at any point along the link. In addition to standard fiber identification, it integrates an Optical Power Meter (OPM) and Visual Fault Locator (VFL), making it a powerful 4-in-1 tool for installation, testing, and maintenance of fiber optic systems.

Product Features

1	Color screen display for easy operation
2	4-in-1 test fixture (supports 250µm / 900µm / 2mm / 3mm fibers)
3	Online testing with power direction and frequency detection
4	Low insertion loss and wide dynamic test range
5	Built-in Optical Power Meter (OPM)
6	Integrated Visual Fault Locator (VFL)
7	Low battery warning function

Identifier Module

Feature	Details
Wavelength Range	800 – 1700 nm
Probe Type	InGaAs
Adapter Type	250?m, 900?m, 2mm, 3mm
Modulation Frequency	CW, 270 Hz, 1 kHz, 2 kHz
Detection Range	+13 to -50 dBm
Signal Direction Range	+13 to -35 dBm
Frequency Detection Range	+13 to -30 dBm

Optical Power Meter (OPM Module)

Test Wavelength	850, 1300, 1310, 1490, 1550, 1625 nm
Power Range	+26 to -50 dBm
Unit	dBm / dB / xW
Resolution	0.01 dB
Uncertainty	?0.5 dB
Interface	?2.5 mm Universal

VFL Module

Wavelength	650 ±10 nm
Output Power	?10 mW
Interface	?2.5 mm Universal

General Specifications

Display	Color LCD
Power Supply	2 × AA Battery
Operating Temperature	-20°C to +60°C

Storage Temperature	-30°C to +70°C
Dimensions	220 x 38 x 28 mm
Weight	145 g (without battery)

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