V30

Optical Multi Meter

THREE Useful Functions in ONE

- Optical Power Meter (OPM)
- Visual Fault Locator (VFL)
- LAN & Telephone Line Test

Portable Optical Multi-Meter

V30

Power Range : -70 to +6dBm

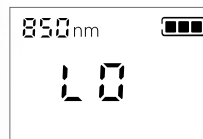1mw Output Power for VFL

LAN & Telephone Line Testing Module

Description

V30	The V30 network optical multi meter is easy to operate with multiple functions of as OPM, VFL and LAN & Telephone Line Test. The V30 is designed for use in the fields of construction and maintaining optical cable, communications companies and data Centers.

Parameter		
Optical Power Meter (OPM)	Sensor type	InGaAs
	Fiber port type	SC, FC, ST (Interchangeable)
	Calibration wavelength	850 / 1300 / 1310 / 1490 / 1550 / 1625nm
	Measuring range	from +6 to -70dBm
	Accuracy	±0.02dB
	Linearity	±2%
	Display unit	dBm, mW, uW
Visual Fault Locator (VFL)	Output power	1mW
	Fiber port type	2.5mm ferrule type
	Laser safety level	Class 2
	Wavelength	650nm ± 20nm
	Output mode	Continuous / 2Hz flashing lasers
	Reverse current protection	Available
Network cable / Phone line test	Port type	RJ45 / RJ11
	Applicable cable / Telephone line	UTP CAT-5 / CAT-5e (2/4/6 core phone lines)
	Maximum measuring range	1Km
Operating temperature / Storage temperature		-10°C ~ +60°C / -20°C ~ +70°C
Relative humidity		< 90%, Non-condensation
Main body weight / Acccessories weight		127.5g / 28.5g
Main body size / Accessories size		124H x 60W x 35D mm / 40.3H x 54W x 27.2D mm
Display		Segment display: LCD 1.8in 40x28mm
Battery		2 pieces of batteries (AA, 1.5V)

Appearance Overview

OPM Port (SC, FC, ST available)
LED Lamp
VFL Port (2.5mm ferrule type)
LCD
Button for wavelength selection (Available under "OPM" function)
Flashing mode on/off (Available under the functions of VFL or LED)
Mini USB charger socket
Power on/off or function selection button
Test indicator for network cable connection system
RJ45 Network test socket
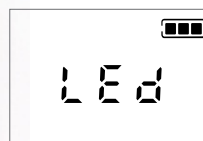RJ11 Phone line test socket
RJ 11/45 Testing Module

Optical Power Meter Module (OPM)

Wavelength selection made by pressing the "T" button under the "OPM" function.

Visual Fault Locator Module (VFL)

You can select continuous laser mode or flashing laser mode with a 2Hz frequency under the "VFL" function.

LED Module

You can select continuous light mode or flashing mode "SOS coding" of the LED by pressing the "U" button under the "LED" function.

The information on this catalog is subject to change without prior notice.

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