

FIBER OPTIC POWER METER

- VFL 5MW -

RJ45 TESTER -

ALL-IN-ONE



850nm 980nm
1270nm 1300nm
1310nm 1490nm
1550nm 1577nm
1625nm



Strong Red light



Optical powermeter



Network Test



HD 2.4-inch screen



LED Lighting



Temperature detection

Overview

The Fiber Optic Power Meter - VFL 5Mw - RJ45 Tester - All-in-one, model Y9-Y1500G, combines optical power measurement, visual fault location (VFL), and RJ45 cable testing in one multifunctional device. This device is ideal for the installation, maintenance, and fault detection of fiber optic networks.

Features

- Power Measurement Range: -70~+6 dBm
- VFL Power: Options of 5mW
- Connector Type: SC, FC, ST connectors
- Battery: Li-ion battery; also supports Alkaline Battery (2 AA 1.5V Batteries)
- Power Supply: DC 5V 1A; Alkaline Battery (2 AA 1.5V Batteries)

Applications

- Telecommunication Network
- CATV-Cable Television
- Wall-Mounted, Pole-Mounted, Aerial Application
- FTTH, FTTx, GPON

Specification

Standard Wavelengths	850/980/1300/1310/1490/1550/1625 nm	Measurement Range	-70~+10 (dBm)
Probe Type	InGaAs (Indium Gallium Arsenide)	Display Resolution	<ul style="list-style-type: none"> Linear Display: 0.1% Logarithmic Display: 0.01 dBm
Uncertainty	±5%	Battery Life	≥20 Hours
Frequency Identification	0Hz, 270Hz, 1000Hz, 2000Hz	Charging Time	≤3 Hours (Full Battery)
Charging Voltage/Current	DC 5V 1A	Auto Shutdown Time	none
Power Supply Mode	Built-in lithium battery, USB port	Battery Capacity	2000 mAh
Net Weight	0.200 kg	Package Size	14X8X7 cm
Product Dimensions	14X8X7 cm	Connector	SC/ST/FC

Key and Function Description

