

RT-18 Series

OPM (Optical Power Meter)

OLS (Optical Laser Source)

RLT (Return Loss Tester)

Features

- Support 10 Pre-Calibrated Wavelengths
- Support User Defined Wavelengths
- Wavelength ID Function
- ECO Mode
- REF Mode
- PASS/FALL Result
- PC software



SPECIFICATION

RT-18 OPM (Optical Power Meter)

Wavelength	800nm to 1700nm
Connector	FC/SC (LC/ST optional)
Laser Detector	InGaAs
Power Range	-70 dBm to +26 dBm / -50dBm to +26dBm
Accuracy	±5%
Pre-Calibrated Wavelengths	850/980/1270/1300/1310/1490/1550/1577/1625/1650nm
User Defined Wavelengths	50
Display Resolution	0.1% or 0.01dBm
Frequency	270Hz/330Hz/1kHz/2kHz
Wavelength ID	Only Working with RT-18 OLS
Memory	1000 results

RT-18 OLS (Optical Laser Source)

Wavelength	1310/1550nm ±20nm
Optional Wavelength	850/1300/1310/1490/1550nm
Power Output Range	0 to 6dB
Power Output Step	1dB
Output Power	≤ -5dBm
Working Mode	CW/270Hz/330Hz/1kHz/2kHz/ID/TWINS
Stability	±0.2dB/15min (after 15 mins)

RJ45 Sequencer (Standard for all models)

Range	≤ 300 Meters
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RJ45 Cable Detector (Optional for all models)

Range	≤ 300 Meters
Mode	Digital Detector
PoE Cable	Support

VFL (optional only for OPM and RLT)

Wavelength	650 ±30nm
Output Power	≥ 10mW
Working Mode	CW/1Hz/2Hz
Connector	2.5mm Universal Connector

General Parameters

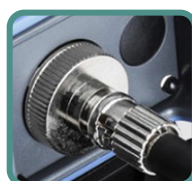
Display	Digital Display
Battery	1500mAH Rechargeable Li-Battery
ECO Mode	10 / 30 / 60 / 120 mins
Working Temperature	-10° C to +50° C
Storage Temperature	-40° C to +70° C
Humidity	0 to 95%
Dimension	140mmX32mmX73mm



FC



SC



ST



LC