

OLP-30H

Optical Power Meter

STW
Innovative Products & Solutions

Features

- * 1000um (1mm) Large Detector for Enhanced Accuracy
- * Exposed Detector for Easy Cleaning & Enhanced Accuracy
- * Rechargeable Li-Battery, 15 hours Power Autonomy
- * User Customizable 50 Wavelengths, Max/Min Power Tracking
- * Dark Current Clearing Function for Accurate Measurements
- * Measured Data Saving and Transfer via USB
- * Automatic Wavelength, Tone & Live Fiber Detection
- * Metal Body Detector & Casing for Durability & Long Life
- * 2.8" Color LCD Display, Easy & Intuitive User Interface



**ECONOMIC
FUNCTIONAL
CONVENIENT
RELIABLE**



Accurate & High Performance Optical Power Meter

OLP-30H

Optical Power Meter



Accurate & High Performance Optical Power Meter

Specifications	
Detector Type & Size	InGaAs, 1000um (1mm)
Optical Connectors	Universal FC/SC/ST/LC, Exposed Detector for Live Fiber Detection
Wavelength Range	800~1700nm
Programmable Wavelengths	50 (User Customizable)
Calibrated Wavelengths	850, 980, 1300, 1310, 1490, 1550, 1625, 1650nm
Power Range	-50 to +26dBm (+27dBm maximum permissible power)
Measurement Units	dB/dBm/W
Absolute Uncertainty	± 0.2dB (± 5%)
Display Resolution	0.001/0.01/0.1dBm
Tone Detection	270Hz, 330Hz, 1kHz, 2kHz
Auto Wavelength Detection	Yes, with STI Optical Laser Sources
Calibration Interval	3 years recommended
Data Storage & Download	1000 Measurements, Data transfer via USB
Display	2.8" Color LCD, 240 x 320
Power Supply	Rechargeable Li-Battery, 2200mAh
Battery Duration	≥ 15h, Automatic power off after 10min / 30 min / 1 hour
Operating Temperature	-10 to +55°C / +14 to +131°F
Storage Temperature	-40 to +70°C/ -40 to +158 °F
Relative Humidity	0~95% No Condensation
Dimensions (H x W x D)	140 x 73 x 32 mm
Weight	235g



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