

# Choice Optical Power Meter

LNT-OPM-CH



The Choice Optical Power Meter is a compact, ultra-thin testing solution designed for efficient fiber and network verification. It combines auto wavelength identification, built-in VFL, RJ45 cable testing, and data storage capabilities into one portable, rechargeable device.

- Ultra-thin portable design
- Auto wavelength - identification
- Modulation frequency detection
- Up to 1000 testing results storage
- Auto power-off, battery indicator
- LCD display with back-light
- USB port for data transmission
- Built-in 10mW VFL module
- RJ45 cable tester and tracker module
- Built-in rechargeable Lithium battery
- USB Type-C port for charging

## Optional Accessories

LNT-TRM - RJ45 Cable Tester Remote Module

LNT-CCT - RJ45 Cable Tracker

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## Technical Specifications

<b>Power Meter</b>	Calibration Wavelength	850/980/1270/1300/1310/1490/1550/1577/1625/1650nm
	Connector	2.5mm universal
	Display Units	dBm/dB/mW/uW/nW
	Power Uncertainty <sup>b</sup>	±5%
	Modulation Freq. Detection	270Hz/330Hz/1KHz/2KHz
	Measuring Range	-50 to +30dBm
<b>General</b>	Port for Data Transmission	USB - Type C
	Operating/Storage Temperature	-10°C ~ 50°C / -20°C ~ 70°C
	Power Supply	Lithium Battery 650mAh; USB Type C; 30-40 working hours
	Dimensions (L*W*H)	133mm * 70mm * 18mm (5.2in * 2.6in * 0.7in)
<b>Included Accessories</b>	2.5mm Universal (for OPM & VFL), SC to LC Hybrid Adapter, USB Cable, User's Guide	

Note: (a) Only some standard or recommended models are listed here. For more models, see "ordering Information". Customizing models is also supported.  
 (b) Specifications valid at (23 ± 1 °C), 1550 nm, 40%-60%RH, with a FC/UPC connector. Between +17 to -35 dBm for high- power model. Between +5 to -50 dBm for standard model.

## Optional Accessories



**RJ45 Cable Tester Remote Module**  
LNT-TRM



**RJ45 Cable Tracker**  
LNT-CCT