

## Optical Power Meter

Optical Power meters are part of most essential tools for all technicians/engineers installing or maintaining optical fibre networks. 3C3® power meters are well designed for all kinds of demanding applications on fiber measurement with different functions and parameters. With a rugged design, 3C-OPM/FL-103-C series power meters are built for top ruggedness and versatility, perfect for the harshest test conditions to verify the continuity and evaluate fibre link transmission quality.

### Features

- FC, SC, ST adapters and 2.5mm UPP.
- 850/1300/1310/1550nm.
- Data storage
- Built in VFL.
- Energy save mode.
- Reference value storage.
- Rechargeable.

### Technical Specifications

Item	Unit
Measurement Range(dBm)	+26~-50dBm
Accuracy *	±0.2 dB
Calibrated Wavelengths	850nm / 1300nm / 1310nm / 1490nm / 1550nm / 1625nm
Resolution	0.01dB
Connector	FC, SC & 2.5mm UPP, ST (optional) or customize
Reference Value storage	Yes
Auto Power Off	No operation in 10 minutes (can be cancelled), Low battery energy
Wave ID (Optional)	Yes
Build in VFL (Optional)	1mW or 10mW or customize
Data Storage	40 traces
Battery Charge	Yes
Battery Life	Above 100 hours
Power Supply	AA * 3 batteries or AC/DC power supply adapter
Size(H*W*D)	190mm *90mm * 40mm
Weight	About 400g
Storage Temperature	-20 to +60°C, < 90%RH
Operating Temperature	-10 to +50°C, < 90%RH

## Ordering Information

Part Code	Description
3C-OPM/FL-103-C	Optical Power Meter

C: C1-Standard FC/PC Connector,  
C: C2-Interchangeable SC/ST/FC/PC Connectors

