

# Optical Power Meter



Optical Power meters are part of most essential tools for all technicians/engineers installing or maintaining optical fiber 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, 3C3® power meters are built for top ruggedness and versatility, perfect for the harshest test conditions to verify the continuity and evaluate fiber link transmission quality.

## Features

- FC, SC, ST adapters and 2.5mm UPP
- 850/1300/1310/1490/1550/1625nm
- Built in VFL
- Data storage
- Energy save mode
- Reference value storage
- Power autonomy of 100 hours
- Covered under 3C3® Standard Product Warranty

## Technical Specifications

Display Range	:	1310/1490/1550/1625: +10 ~ -70dBm, 850/1300: +10 ~ -60dBm,
Accuracy *	:	±0.2dB
Calibrated Wavelengths	:	850nm / 1300nm / 1310nm / 1490nm / 1550nm / 1625nm
Resolution	:	0.01dB
Connector	:	2.5mm UPP, FC (Default), SC & ST

# Optical Power Meter

REF	:	Yes
Auto Power Off	:	No operation in 10 minutes (can be canceled), Low battery energy
Wave ID	:	Yes
Build in VFL	:	1mW
Data Storage	:	40 traces
Battery Charge	:	Yes (Through Micro USB)
Battery Life	:	Above 100 hours
Power Supply	:	AA * 3 batteries or AC/DC Power Adapter

\* At 20± 3°C, CW, with FC connector, -10dBm

## General Specifications

Size(H*W*D)	:	190 * 90 * 40 mm
Weight	:	400g
Storage Temperature	:	-20 ~ +60°C , < 90%RH
Operating Temperature	:	-10 ~ +50°C , < 90%RH

## Standard Contents

- Carry Case
- Calibration Certificate
- Manual
- FC Adapter
- SC Adapter
- ST Adapter
- AC/DC Adapter
- 3 \* AA Batteries

## Ordering Information

Product Code	Description
44280	Optical Power Meter, SM & MM