

# TM103N Optical Power Metre

## Introduction

TM103N Mini-Designed Optical Power Metre is widely used for installation, operation and maintenance of fiber optic network. It can test six calibrated wavelength optical power within the range of 800~1700nm.



## Specifications

	TM103N-A	TM103N-C
Measuring Range	-70~+10dBm	-50~+26dBm
Accuracy *	± 0.2dB	
Calibrated Wavelengths	850nm / 1300nm / 1310nm / 1490nm / 1550nm / 1625nm	
Resolution	0.01dB	
Connecting Adapter	FC/PC & 2.5mm Universal	
Reference Value storage	Yes	
Automatic Power Off	No operation in 10 minutes (can be canceled), Low battery energy	
Battery Charge	Yes	
Battery Life	Above 100 hours	
Storage Temperature	-20 -- +60 °C, 90%RH	
Operating Temperature	-10 -- +50 °C, 90%RH	
Power Supply	3* AA batteries	
Size	160mm * 75mm * 32mm	
Weight	About 160g	

# Features

- Auto-off function
- Backlight LCD display
- User self-calibration function
- SC+FC connectors included
- AAA batteries which is more convenient to carry
- High measurement accuracy and display resolution
- Quick response and measurement: It can display fast-tracking and real-time measurement of optical power when output power changes
- Provide absolute optical power measurement and relative power measurement.
- Real-time monitoring and displaying the battery level,
- Warning notice is available when the battery is low.
- Six calibrated wavelength: 850nm,1300nm,1310nm,1490nm,1550nm and 1625nm(other wavelength can be provided according to customer's request)

# Packing

TM103N optic power metre standard package includes

Optic power metre Main body, Carrying bag, User manual, Calibration certification and batteries.

*Note: battery can be removed from the package for international shipment purpose.*

## Packing List



Optional Accessory: LC adapter-- need extra cost

