



## Features

- | Ideal for bi-directional testing for both multi-mode and single-mode fibers
- | Built-in rechargeable battery pack and battery-low indicator

- | One-touch selection of Auto/Manual mode, on-screen wavelength display
  
- | Peak-value display function with on/off toggle switch
  
- | Application in Splicing test, Acceptance test and Connectorization loss test
  
- | A must have for LAN, FDDI, Telecom, ISDN, SONET, CATV Optical fiber installations

## **Power Meter Specification**

Item/Model

FTM-130-06

Sensor Type

Ge

Spectral Range

800 ~1800 nm

Measuring Range

+20~ -45dBm

Accuracy

$\pm 0.2\text{db}(\pm 5\%)$  at -20dBm

Resolution

0.01dB

Linearity

± 0.05dB

Unit

dB,dBm,mW,μW , nW

Calibration

850nm,1300nm,1310nm,1550nm

Fiber Connector

FC,ST,SC

□

## Light Source Specification

Item/Model

FTM-130-06

Emitter

LD

Center Wavelength

1310/1550±30nm

FWHM(typ.)

□ 5nm

Output Power

□ -10dBm(9/125μW )

Output Stability

±0.06dB/±0.15dB(1/8/hr)(at 23±2□ )

Connector Type

FC or ST

Temperature Stability

±0.02dB/ □

Note: Measurements are made in  $23\pm 2^\circ\text{C}$  environment.

## General Specification

Size

203.6 (L) x 100 (W) x 40.5 (H) mm

Weight

450 g



## Temperature

Operation temperature: -0 to °+50

C

## Humidity

0 ~ 95% RH (No condensation)

**Quality Assured & Standard Certified**



**ISO 9001      TL 9000      ISO  
14000**

**ISO 17025 (Lab) □**

