

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) □

