



Product Overview

TPM-1807 handheld optical power meter is a compact and an easy-to-use testing instrument for optical fiber networks, which can be used for absolute optical power measurements as well as for relative loss measurements in optical fibers. It features ingenious appearance, wide range of power measurement, high accuracy and user self-calibration function with high performance-to-price ratio.

Applications

- Maintenance in Telecom
- Maintenance CATV
- Test Lab of optical fibers
- Other Fiber Optic Measurements

Features

- User self calibration function.
- Comfortable LCD display and optional backlight LCD display supports night operation.
- Power measurements in dBm or mw and insertion loss in dB.
- Low battery consumption, more than 240 hours continual operation time for three 1.5V alkaline batteries.
- Optional 10 minutes Auto-off function.

Specifications

Type	TPM-1807A	TPM-1807C
Wavelengths(nm)	800~1700nm	
Emitter Type	InGaAs	
Typical Output Power (dBm)	-70~+3	-50~+26
Spectral Width(nm)	±5%	
Output Stability	850,980,1300,1310,1490,1550	
Modulation Frequencies	0.01	
Optical Connector	FC(interchangeable SC,ST) / as well as 2.5mm universal	
Power Supply	Alkaline Battery(3 AA 1.5V batteries)	
Battery Operating Time	240 h with 1.5V Battery(3)	
Operating Temperature(c°)	-10 ~ +60	
Storage Temperature(c°)	-25 ~ +70	
Relative Humidity	0 to 95% (non-condensing)	
Dimension(mm)	175x82x33	
Weight (g)	310	
MODEL	INCLUDES	
All TPM-1807 Models	TPM-1807 Optical Power Meter, Protective Rubber Boot, 3pcs 1.5V Batteries, Instruction Manual, Cotton Tampon and Soft Carrying Case.	