

TC-50 Basic Optical Power Meter

TC-50 basic optical power meter series 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 has features of ingenious appearance, wide range of power measurement, high accuracy with high performance-to-price ratio.

FEATURES

- Comfortable LCD display and backlight LCD display supports night operation;
- Power measurement is in dBm or mw and insertion loss is in dB
- Reference power level storage(Ref Setting)
- Low battery consumption: more than 240 hours continual operation time with three 1.5V alkaline batteries
- 10 minutes auto-off function can be activated or deactivated.

SPECIFICATIONS

Sub Model	TC-50A	TC-50B
Measurement Range(dBm)	-70 ~ +3	-50 ~ +26
Wavelength(nm)	800 ~ 1700nm	
Detector	InGaAs	
Uncertainty	±5%	
Calibrated Wavelength(nm)	850, 1300, 1310, 1490, 1550, 1625	
Resolution(dB)	0.01	
Optical Connector	FC/SC/ST(FC-LC converter is optional)	
Power Supply	Alkaline Battery (3 AA 1.5V batteries)	
Battery Operating Time	240h with 1.5V Battery (3)	
Operating Temperature(°C)	-10 ~ +60	
Storage Temperature(°C)	-25 ~ +70	
Relative Humidity	0 to 95% (non-condensing)	
Dimension(mm)	200 X90 X50	
Weight(g)	285	

PICTURES

