



TC-70 Optical Power Meter + Light Source

TC-70 optical Multi Meter integrates both an optical power meter module and an optical light source module. It can perform closed-loop tests by using both modules and can also work individually. It is specifically designed for technical support personnel to test a variety of instruments with a single meter and thus satisfy the user by providing a choice with greater convenience and more advantages.

FEATURES

- Includes all the outstanding functions of the handheld power meter
- Includes all the outstanding functions of the handheld stable light source
- Perfect combination to make your fiber measurements more convenient
- 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

PICTURES



SPECIFICATIONS

Sub Model	TC-70A	TC-70B
Optical Power Meter Module		
Measurement Range(dBm)	-70 ~ +3	-50 ~ +26
Detector Type	InGaAs	
Uncertainty	5%	
Operating wavelength	850, 1300, 1310, 1490, 1550, 1625	
Resolution(dB)	0.01	
Optical Connector	FC/SC/ST(FC-LC converter is optional)	
Optical Light Source Module		
Emitter Type	FP-LD	
Wavelengths	1310/1550(other wavelengths can be optional)	
Output Power(dBm)	-7	
Spectral Width	≤10nm	
Output Stability	±0.05dB/15mins; ±0.1dB/ 8hours	
Optical Connector	FC/SC/ST(FC-LC converter is optional)	
General Specifications for TC-70		
Power Supply	Alkaline Battery (3 AA 1.5V batteries)	
Battery Operating Time	≥60 hours(Power Meter and Light Source are working) ≥240hours(Only Power Meter is working)	
Operating Temperature(℃)	-10 ~ +60	
Storage Temperature(℃)	-25 ~ +70	
Dimension(mm)	200 X90 X50	
Weight(g)	285	