

Optical Power Meter | APM60



Economy

APM60 Optical Power Meter is an entry level and easy to operate Optical Power Meter available in Telecom and CATV model options for measuring received optical power in an optical fiber cable network. APM60 is offered with a 2.5mm universal connector.

Features:

- 2.5mm universal connector
- Energy save mode
- Reference value storage
- Upto 100 hours operation on a set of batteries
- 850/1300/1310/1490/1550/1625nm operating wavelengths
- Three-year recommended calibration interval



APM60 Optical Power Meter Functions



- 1 Connector
- 2 LED Light
- 3 LCD
- 4 Power on/off and Function Shift
- 5 USB Port for Power Supply

Optical Power Meter Module Options	
Model	Dynamic Range
APM60T	+6~ -70dBm
APM60C	+26~-50dBm

+

Adaptor Type To be specified at time of ordering	
Connector Options	
2.5mm to 1.25mm adaptor (Default)	

Specifications | APM60 Optical Power Meter:

Module Options APM60 +	T	C
Dynamic Range	1310/1490/1550/1625nm: +6~-70dBm	1310/1490/1550/1625nm: +26~-50dBm
	850/1300nm: +6~-60dBm	850/1300nm: +26~-40dBm
Accuracy	± 0.2 dB	
Wavelength (nm)	850/ 1300/ 1310/ 1490/ 1550/ 1625	
Resolution	0.01dB/ 0.001μW (1nw)	
Linearity	± 2%	
Connector Adaptor*	2.5mm universal	
Display Resolving Power	0.01dB	
Pulse Width	10ns, 25ns, 50ns, 100ns, 250ns, 500ns, 1μs, 2.5μs, 5μs, 10μs	
Distance Accuracy	± (0.8m ± 0.001% * testing distance ± resolution)	
LED Light	SOS code output	
Automatic Power Off	Yes (Settable 1 to 10 minutes)	
Size (mm)	105 x 52 x 34	
Weight (g)	About 100	
Storage/ Operating Temperature/ Relative Humidity	-20°C to 60°C/-10°C to 50°C/ < 90%RH	
Power Supply	AA*2 batteries	
Standard Accessories	Carrying bag, calibration certificate, manual, 2.5mm universal connector	



Asian Contec Ltd.

Asian Center, B-28, Okhla Industrial Area, Phase-1, New Delhi -110020, India.

Contact Nos. : Tel : +91-11-41860000 (100 Lines), Direct Sales Helpline : +91-11-41406926

Web : www.stanlay.in www.stanlay.com email: sales@stanlay.com

Regional Offices : • Faridabad • Mumbai • Bengaluru • Hyderabad • Bhubaneshwar • Guwahati

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