

ATM100 / ATM101

Optical Power Meter



- 270, 1000, 2000 Hz Tone detection;
- Wide measurement range: Max. 78dB;
High resolution: 0.01dB;
Good accuracy: ± 0.2 dB;
- Insertion loss test in dB;
- SM or MM applications;
- FC/PC and 2.5mm universal connector;
- 850/1300/1310/1490/1550/1625nm calibrated wavelengths;
- ATM100 is for telecom testing,
ATM101 is for CATV testing;
- Energy save mode: about 10 minutes
no operation will cause the device
automatic power off (can be cancelled);
- Reference value storage;
- Full energy can support above 100
hours operation;

ANDA Telecom Pvt. Ltd.

ISO 9001:2000 Certified Company

Registered office : E-36, Amar Colony, Lajpat Nagar-IV, New Delhi - 110024, INDIA

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Main Characteristic

	ATM100	ATM101 / ATM101EX	
Measuring Range	+8 ~ -70dBm	+26 ~ -50dBm / +33 ~ -40dBm	
Accuracy *	± 0.2dB		
Calibrated Wavelengths	850nm / 1300nm / 1310nm / 1490nm / 1550nm / 1625nm		
Resolution	0.01dB		
Connecting Adapter	FC/PC & 2.5mm Universal		
Reference Value storage	Yes		
Automatic Power Off	No operation in 10 minutes (can be cancelled), Low battery energy		
Tone Detector ** (optional)	+5 ~ - 40 dBm	+20 ~ - 25 dBm	+25 ~ - 20 dBm
Battery Charge	Yes		
Battery Life	Above 100 hours		
Storage Temperature	-20 -- +60 °C, 90%RH		
Operating Temperature	-10 -- +50 °C, 90%RH		
Power Supply	2 * AA batteries or AC/DC adapter		
Size	160mm * 75mm * 32mm		
Weight	About 180g		

* at 20±3°C, CW, with FC connector, -10dBm

** at 20±3°C, 1550 nm

Accessories

Standard	Carrying bag	1
	User's manual	1
	Box	1
	Calibration certification	1
Optional	AC/DC adapter	1

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