

ATPM820 / 830

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;
- 2.5mm universal and FC, SC, ST, LC;
- 850/1300/1310/1490/1550/1625nm calibrated wavelengths;
- ATPM820 is for telecom testing,
ATPM830 is for CCTV 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

	ATPM820	ATPM830
Measuring Range	+8 ~ -70dBm	+26 ~ -50dBm
Accuracy *	± 0.2 dB	
Calibrated Wavelengths	850nm / 1300nm / 1310nm / 1490nm / 1550nm / 1625nm	
Display Resolving Power	0.01dB	
Connecting Adaptor	2.5mm universal and FC, SC, ST;	
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
Battery Charge	Yes	
Battery Life	Above 100 hours	
Storage Temperature	-20 -- +60 °C, 90%RH	
Operating Temperature	-10 -- +50 °C, 90%RH	
Power Supply	AA * 2 batteries or AC/DC adapter	
Size	140mm * 62mm * 31mm	
Weight	About 150g	

* 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
	FC, SC, ST connector	1 for each
Optional	AC/DC adapter	1

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