

TPM1

Optical Power Meter

Passive Optical Networks (PON)

FTTH, FTTP

LAN



TPM1

Power meter for optical network verification and certification. The TPM series is a handheld meter with large backlight LCD screen with microprocessor. Precision measurements for both Singlemode and multimode applications with a wide power range.

KEY PRODUCT BENEFITS

- ▶ Large backlight LCD screen
- ▶ Self-calibration
- ▶ High performance laser or LED detector
- ▶ High sensitivity and large dynamic range
- ▶ 0.01 dBm precision
- ▶ Small size, light weight, high reliability
- ▶ Battery-powered, convenient field usage
- ▶ Rugged protective case with carry pouch
- ▶ Auto shut-off



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TPM1

SPECIFICATIONS

Property	TPM1
Wavelengths	850nm to 1625nm
Detector	InGaAs
Resolution	0.01 dBm
Dynamic Range	-70 to +6 dBm
Accuracy	0.05 dB
Measurements	dBm / dBr
Operating Temp	14°F - 140°F (-10°C to 60°C) @ < 95% RH
Battery	2 x AA 1.5V
Dimensions	6.50" x 3.15" x 1.38" (16.5cm x 8.0cm x 3.5cm)
Weight	0.62lbs. (280g)
Auto Shutoff	10 mins.
Interface	FC/SC
Display	LCD backlight 30 sec. auto off
Portable Bag	Nylon with belt loop and shoulder strap

ORDERING INFORMATION

Model No.	Description
TPM1	Power Meter, 850-1625nm FC/SC Interface