



OPTICAL POWER METER FTM-200



The FTM-200 series is a range of optical power meters covering spectral range from 630nm to 1550 nm; ideal for both single-mode and multi-mode fiber checkouts. They are simple to use, lightweight, and calibrated to NIST reference.

Features:

- ✓ Portable, easy to use
- ✓ Automatically activated self-testing function
- ✓ Resolution to 0.01dB ; accuracy to $\pm 5\%$
- ✓ Measurement units in dBr, dBm, mW, μ W and nW
- ✓ Selections of relative/absolute powers
- ✓ Ideal for both multi-mode and single-mode optical fibers
- ✓ Build-in rechargeable battery pack
- ✓ Battery-low indicator
- ✓ Calibrated at 630nm, 670nm, 820nm, 850nm, 1300nm, 1550nm
- ✓ Ideal for LAN, ISDN, FDDI, Telecom, SONET, and CATV checkups

Note:

NIST traceable and full compliance with Bellcore technical reference
 All specifications are subject to change without notice
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Specifications

ITEM / MODEL	FTM-210	FTM-220	FTM-230	FTM-240
Sensor Type	Si	Ge	Ge	InGaAs
Spectral Range (nm)	400 to 1100	800 to 1800		
Dynamic Range(dBm)	+3 to -50 (2mW to 10nW)	+3 to -60 (2mW to 1nW)	+20 to -45 (100mW to 32nW)	+3 to -65 (2mW to 320pW)
Accuracy	± 0.2 dB (or $\pm 5\%$) at -20dBm			
Resolution	0.01 dB			
Linearity	± 0.05 dB			
Unit	dBr*, dBm, mW, μ W, nW			
Calibrate at (nm)	630, 670, 780, 820, 850, 860	820, 850, 860, 1300, 1310, 1550		
Fiber Connector	FC, ST, SC			

* dBr: measurement value (in dB) against a "reference" which is the light source itself.