FOPM-B

FIBER OPTICAL POWER METER

6 Calibration Wavelengths	Range −70~+6 / −50~+26	Wave ID / Freq ID Auto	1000 Records · USB

Field Pro Problem Solved: On fiber link testing jobs, technicians need an accurate optical power meter to measure power and verify link loss against a light source. The FOPM-B delivers precise InGaAs measurement across 6 calibration wavelengths, with Wave ID auto-sync, 0.01dB resolution and 1000-record USB data logging — a perfect companion to the FOLS-B light source.

Built for fiber splicers, FTTx installers and CATV maintenance crews, the FOPM-B series is a compact, high-accuracy handheld optical power meter used to measure optical power, test link loss and verify fiber continuity in optical fiber systems.

Key Advantages

- **6 calibration wavelengths** — 850/1300/1310/1490/1550/1625nm with InGaAs detector
- **Wide measurement range** — FOPM-7006B −70~+6, FOPM-5026B −50~+26 dBm, 0.01dB resolution
- **Wave ID & Frequency ID** — auto-syncs wavelength / frequency to a matched light source
- **1000-record data logging** — USB export, reference setting & self-calibration



FOPM-B Front View

Applications

- **FTTx construction & maintenance crews** — fiber link loss testing and continuity check
- **Central Office (CO) technicians** — patch cord and connector verification
- **Data center, CATV/HFC & OSP technicians** — multi-fiber loss certification

Technical Specifications

Model #	FOPM-7006B	FOPM-5026B
Wavelength / Detector	850/1300/1310/1490/1550/1625nm / InGaAs	
Measurement Range (dBm)	−70 ~ +6	−50 ~ +26
Uncertainty / Linearity	±0.15dB (3.5%) / ±0.02dB	
Display Resolution (dB)	0.01	
Wave ID / Frequency ID	850~1625nm / 270, 330, 1k, 2k Hz	
Data Storage / Port	1000 records / USB	
Connector	FC/SC/ST	
Power Supply / Adapter	AA 1.5V × 3 / 8.4V Adapter	
Battery Life / Temp (°C)	200h (no backlight) / −10 ~ +60 / −25 ~ +70	
Dimension / Weight	175 × 90 × 44.5 mm / 231 g	