

Optical Power Meter | BOU350



BOU350 Optical Power Meter is a highly stabilized multi-wavelength Optical Power Meter available in Telecom and CATV model options for measuring received optical power in an optical fiber cable network and compatible with FC (& SC) adaptor 2.5mm UPP connectors. BOU350 is a professional optical power meter at a value price.



Economy

Features:

- FC, SC, ST adaptor options* and 2.5mm UPP
- Energy save mode
- 10mW VFL (optional*, to be specified at time of ordering)
- Reference value storage
- Upto 100 hours operation on a set of batteries
- 850/1300/1310/1490/1550/1625nm operating wavelengths
- Three-year recommended calibration interval

BOU350 Optical Power Meter Functions



- 1 OPM connector
- 2 AC/DC Socket
- 3 LCD
- 4 Power Button
- 5 Wavelength/Unit Select Button
- 6 REF setting Button
- 7 VFL Control Button

Adaptor Type	
To be specified at time of ordering	
Connector Options	
FC (Default)	
SC (Optional)	
ST (Optional)	

Specifications | BOU350 Optical Power Meter:

Module Options BOU350 +	T	C
Display Range	1310/1490/1550/1625: +10~-70dBm 850/1300: +10~-60dBm	1310/1490/1550/1625: +26~-50dBm 850/1300: +26~-40dBm
Accuracy	± 0.2 dB	
Wavelength (nm)	850/ 1300/ 1310/ 1490/ 1550/ 1625	
Resolution	0.01dB	
Linearity	2% (0.087dB)	
Connector Adaptor*	FC & 2.5mm UPP*	
REF	Yes	
Display	LCD display, Backlit	
Automatic Power Off	Yes (Settable 1 to 10 minutes)	
Visual Fault Locator (Optional)*	Output power: 10mW (37kms Single Mode/ 35kms Multi Mode)	
Battery Charge	Yes	
Battery Life	Above 100 hrs	
Size (mm)	160 x 75 x 32	
Weight (g)	About 180	
Storage/ Operating Temperature/ Relative Humidity	-20°C to +60°C/ -10°C to +50°C/ < 90% RH	
Power Supply	AA*2 batteries or AC/DC power supply (*Additional cost)	
Standard Accessories	Carrying bag, calibration certificate, manual, FC/UPC connector	
Optional Accessories	Rechargeable batteries and AC/DC adaptor, VFL 10mW, Optional items are at extra cost	

Ordering Code : BOU350 X+Y+Z+A

* To be specified at time of ordering

X- Optical Power Meter T:+10~-70dBm C:+26~-50dBm	+	Y- Visual Fault Locator Example: V10:10mW	+	Z- Connector Type Example: FC/SC/ST	+	A- AC/DC Power Adaptor Example: ADA
← Default →		← Optional →		← Default →		← Optional →

Example1: BOU350T-FC

Example2: BOU350T-V10-FC

Example3: BOU350T-V10-FC-ADA



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Quality Management System



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