

Optical Laser Source | BOU350 | AOS200

BOU350 Optical Laser Source is an entry level highly stabilized Optical Laser Source with option to configure 2~3 wavelengths output. Available in multimode and single mode options. AOS200 Optical Laser Source (Mid-Range) provides additional options of 1625nm Laser and Wave ID.

Features:

- 2~3 wavelengths output from one port (wavelength to be specified at the time of ordering)
- High stabilization, built-in optic isolator
- 270Hz, 1kHz, 2kHz modulation output
- Energy save mode
- Three-year recommended calibration interval

BOU350 Optical Laser Source Functions



- 1 Laser Source Connector
- 2 AC/DC Socket
- 3 LCD
- 4 Power Button
- 5 Wavelength ID
- 6 Output wavelength switch button
- 7 Modulation

Optical Laser Source Module Options

Model	Operating Wavelengths (nm)
M3M8	850/1300
S3S5	1310/1550
S3S4S5	1310/1490/1550



BOU350



AOS200

Adaptor Type

To be specified at time of ordering

Connector Options

FC (Default)	
SC (Optional)	
ST (Optional)	

Specifications | BOU350 | AOS200 Optical Laser Source:

Module Options BOU350 AOS200	Available in both BOU350 and AOS200					AOS200
	Multi Mode		Single Mode			
	M8	M3	S3	S4	S5	S6**
Wavelength (nm)	850	1300	1310	1490	1550	1625
Wavelength Output (nm)*	2~3					
Stabilization	± 0.05 dB/ 1 hr; ± 0.1 dB/ 8 hrs					
Output Power	> - 6dBm @ 1310nm/1490nm/1550nm/1625nm, > -10 dBm @ 850nm/1300nm Optional -3dBm to 0dBm @ 1310/1550nm					
Laser Type	Class 1					
Modulation	270Hz, 1kHz, 2kHz					
Connector Adaptor*	FC/PC (or SC)					
Display Type	BOU350: LCD display, Backlit ; AOS200: LCD display, Backlit					
Wave ID	BOU350: No ; AOS200: Yes					
Automatic Power Off	Yes (Settable 1 to 10 minutes)					
Size (mm)	BOU350: 160 x 75 x 32 ; AOS200: 170 x 97 x 38					
Weight (g)	BOU350: About 180 ; AOS200: About 380					
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 adaptor (*Additional cost)					
Standard Accessories	Carrying bag, calibration certificate, manual, FC/UPC or SC/UPC connector (connector to be specified at time of ordering)					
Optional Accessories	Rechargeable batteries and AC/DC adaptor, Adaptor: ST, Optional items are at extra cost					

* To be specified at time of ordering ** AOS200 Optical Laser Source variant is available with 1625nm option

Ordering Code : BOU350+Laser Modules Selected+Z+A

BOU350	+	Laser Modules Selected	+	Z-Connector Type Adaptor	+	A- AC/DC Power Adaptor
<Default>		<Modules>		<Default>		<Optional>
Example1:		Laser Source+850+1300nm, FC Adaptor				: Multimode = BOU350-M8M3-FC
Example2:		Laser Source+1310+1550nm, FC Adaptor, AC/DC Adaptor				: Singlemode = BOU350-S3S5-FC-ADA
Example3:		Laser Source+1310+1550nm+1625nm, SC Adaptor				: Singlemode = AOS200-S3S5S6-SC

* Similarly Ordering Code for AOS200: AOS200+Laser Module Selected+Z+A



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Quality Management System

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