

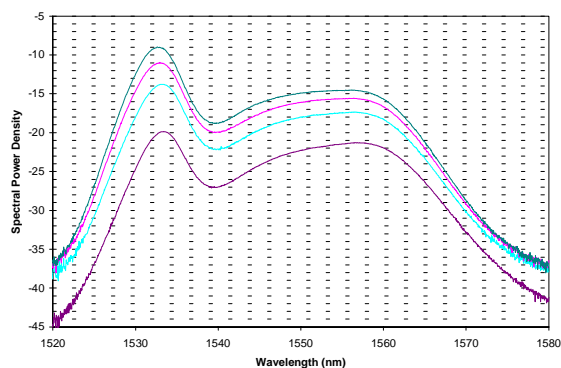
BBS-1



- Spectral Range 1525-1565nm
- Output powers of 20mW (min)
- User control of output power
- 19" rack mounted and/or benchtop use
- Optically isolated output as standard
- FC/APC output connector
- Custom options available

Product description

OPTOSCI'S Broadband Erbium Doped Fibre source is a competitively priced unit offering in excess of 20mW (13dBm) in fibre over the range 1525-1565nm. The output power is displayed on an integral panel meter and can be altered by adjusting the front panel control. The source output is optically isolated and available from a panel mounted FC/APC connector. The standard BBS-1 can either be used as a benchtop unit or 19" rack mounted if required. Custom options are available, so please contact us to discuss your requirements.



Spectral output of ASE source at output powers of 10, 15 and 20mW

Specifications¹

Model	BBS-1
Wavelength Range (nm)	1525-1565
Output Power – user adjustable (dBm)	> 13
Power Stability – 30min (dB)	±0.02
Power Stability – 24 hours (dB)	±0.05
Pump Wavelength (nm)	980
Output Connector	FC/APC
Output Isolation (dB)	> 35

Ordering information

BBS-1	Broadband EDF Source
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¹ Since OPTOSCI are committed to continuously improving the design and performance characteristics of our products, these specifications are subject to change without notice.

Date: June 2001