Raman Benchtop Fiber Lasers

KPS-BT2-RFL Series

The right choice for your high power S-band needs.

Features

- Standard 1455nm and 1480nm wavelengths
- Automatic Current Control (ACC) mode
- Automatic Power Control (APC) mode
- Compact size, rack-mountable
- Built-in optical feedback monitor
- GPIB interface

Applications

Distributed DWDM Raman amplification
Telcordia qualification of passive components
Pumping of EDFA gain blocks
Pump splitting architecture
High Power pump source

ORDERING INFORMATION

KPS-BT2-RFL-yyyy-xx-FA
yyyy = Wavelength
xx = Output power in tenth of Watts

FA=FC/APC
(other connectors available upon request)

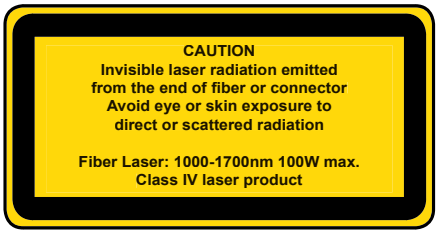
OPTICAL SPECIFICATIONS	TYPICAL VALUES	UNIT	NOTES
Standard Wavelengths	1455 or 1480	nm	
Output Power	up to 10	W	
Linewidth (FWHM)	< 2	nm	
In Band Power (+/-3nm)	> 90	%	95% typical
Polarization State	Random		
Output Power Stability	< 1	%	over 1h at 25°C

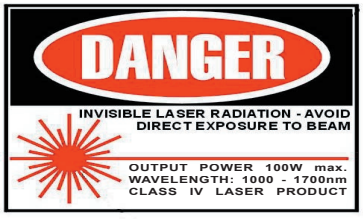
BENCHTOP GENERAL SPECIFICATIONS

ELECTRICAL	**TYPICAL VALUES**	**UNIT**	**NOTES**
AC Voltage	85-264	V	47-63Hz
Power consumption	<150	W	Depending on output power
GENERAL			
Operating Temperature	+15/ +35	°C	
Storage Temperature	-20 / +55	°C	
Size	88 x 448 x 446	mm	
Fiber Type	SMF-28		

All products comply with IEC 60825-1 and FDA (21 CFR Subchapter J) laser safety standards.

Keopsys undertakes a continuous and intensive product development program to ensure that its products perform to the highest technical standards. As a result, the specifications in this document are subject to change without notice.





Laboratory Fiber Amplifiers and Lasers

KEOPSYS
KEY OPTICAL SYSTEMS