

Broadband Amplified Spontaneous Emission Source

ASE-APX Series

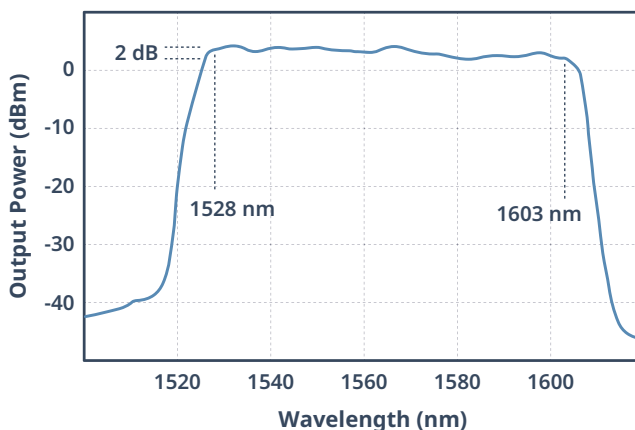


Standalone Benchtop

Offered in compact format with several remote control technologies and a user-friendly interface

High Performance ASE Source

Stable output with various high power options in the C, L, C+L, and T bands

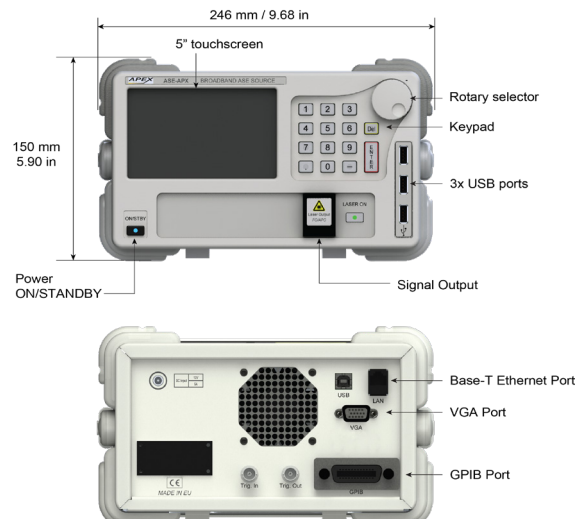


ASE-APX & SLED-APX Configurations

Models	Wavelength Range	Power Options	Isolation	Power Stability	Spectrum Flatness
ASE-AP1	1529 - 1570 nm [C band]	+20 dBm +21 dBm +23 dBm	30 dB	0.02 dB	2 dB
ASE-AP2	1568 - 1603 nm [L band]				
ASE-AP3	1529 - 1603 nm [C+L band]				
ASE-AP4	1035 - 1083 nm [T band]	+20 dBm			8 dB
SLED-AP1	1270 - 1350 nm	+13 dBm	45 dB	0.008 dB	3 dB

General Specifications

Parameters	Details
Optical Connectors	FC/APC
Remote Control	Ethernet, GPIB
Internal Memory	64 GB
Dimensions (W x H x D)	246 x 150 x 341 mm 9.7 x 5.9 x 13.4 in
Weight	4.5 kg (9.9 lbs)
Power	115/230 VAC, 50/60 Hz, 60 W
Environmental Conditions	Operating Temp: +5 to +35°C Storage Temp: -10 to +50°C Humidity: 20-80% RH (non-cond.)



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