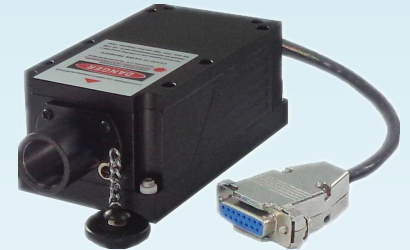


DFB Laser

DFB laser is special designed for gas detection such as CH₄, H₂S, NH₃, H₂O, CO, CO₂, C₂H₄, HF, C₂H₂, etc. Features with narrow linewidth up to 2MHz, ultra compact dimension, high power and wavelength stability, they are widely used in fiber gas detection, seed light source, fiber optical sensing field, etc.



Features:

- ◇ Stable wavelength and output power
- ◇ Narrow line width
- ◇ No jump mode output in operating current range

Applications:

- ◇ Optical fiber gas detection system
- ◇ Optical sensing
- ◇ Fiber communications

◆ Parameters

Wavelength (nm)	Model	Output power (mW)
1268	TEM-F-1268DFB	1~10mw
1273	TEM-F-1273DFB	1~10mw
1305	TEM-F-1305DFB	1~10mw
1310	TEM-F-1310DFB	1~10mw
1312	TEM-F-1312DFB	1~10mw
1368	TEM-F-1368DFB	1~10mw
1392	TEM-F-1392DFB	1~10mw
1450	TEM-F-1450DFB	1~20mw
1470	TEM-F-1470DFB	1~20mw
1490	TEM-F-1490DFB	1~20mw
1512	TEM-F-1512DFB	1~10mw
1532	TEM-F-1532DFB	1~20mw
1540	TEM-F-1540DFB	1~20mw

Wavelength (nm)	Model	Output power (mW)
1550	TEM-F-1550DFB	1~30mw
1560	TEM-F-1560DFB	1~20mw
1567	TEM-F-1567DFB	1~10mw
1573	TEM-F-1573DFB	1~20mw
1578	TEM-F-1578DFB	1~10mw
1580	TEM-F-1580DFB	1~10mw
1590	TEM-F-1590DFB	1~20mw
1610	TEM-F-1610DFB	1~20mw
1620	TEM-F-1620DFB	1~10mw
1625	TEM-F-1625DFB	1~10mw
1627	TEM-F-1627DFB	1~10mw
1651	TEM-F-1651DFB	1~10mw
1653	TEM-F-1653DFB	1~10mw

CNI LASER: Complete Solution for Laser Technology!