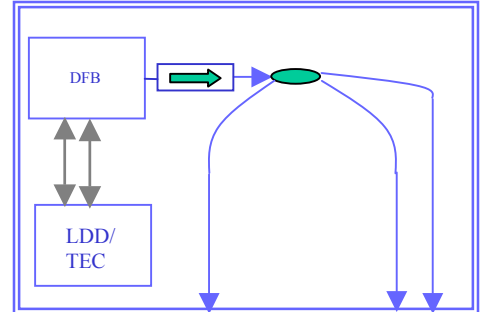


1550 nm fiber coupled narrow spectra laser testing system

Key design features include:

- Single mode fiber coupled
- Output power is regulated by front panel switch
- Narrow spectra, linewidth < 0.01 nm
- Central wavelength of the laser source can be tuned
- Built-in fiber optical coupler provides multiple optical outputs.
- Integrated with optical isolator, suitable for back reflection measurement
- Built-in temperature controller and laser driver, plug and play



Optical Schematics

Typical application:

Designed for laboratory and industrial applications (optical sensing, O/E components testing, telecom, etc.).

Specifications:

Description	Min	Typical	Max	Unit
Operating wavelength range	1540-1550			nm
Spectral width (BW @ 3dB)	0.001	0.01	0.1	nm
Maximum output power (per output channel)*	5	10	12	mW
Wavelength tuning range	1	3	5	nm
Dimensions	150 × 180 × 50			mm
Output power stability	0.1	0.2	0.5	dB
Number of optical outputs	1	2	3	-
Connector type	FC/APC			
Fiber type	Smf-28			um
Operating temperature	10	25	55	°C

