

## Multi- output optical splitter with isolated input

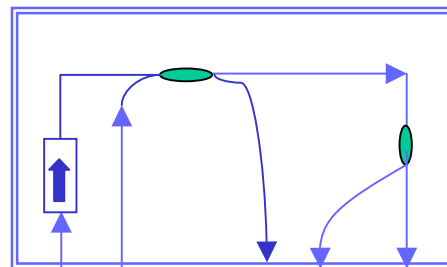
ODB-2 gives a simple way to connect an optical power from one or two fiber-coupled optical sources with a number of fiber-coupled optical measurement devices (power meter, optical spectrum analyzer, wavelength meter, etc.) and can be used in different laboratory applications (Optical testing, Optical sensing, Raman spectroscopy, telecom, etc.)

**Key design features include:**

- Multiple optical outputs with different attenuation
- An isolated input particularly useful when connecting highly coherent optical sources (such as narrow line-width fiber lasers, DFBs and external resonator lasers) as well as high-power devices.
- Low insertion loss and polarization dependant loss.
- Low return loss.
- Calibrated at 1.3 um and 1.55 um.

**Specifications:**

Description	Min	Typical	Max	Unit
Operating wavelength range	1300 -1620			nm
Optical Power splitting ratio	3.1		30	dB
Maximum input power	-	100	400	mW
Return loss (isolated input)	>45	55	65	dB
Polarization dependant loss	0.05	0.1	0.15	dB
Connector type	FC/APC			
Number of optical outputs	2	3	4	-



Optical schematics