



Diode Laser Module Fibre Optic Options

Option	Fibre type	Connector	Wavelength	Core	Fibre length
F1	Multi-mode Fiber with SMA connector. Due to the imprecise nature of this connector, F5 is recommended.	 SMA Connector (multi-mode only)	635 - 1300 nm	50 µm	tbd
F2	Single-mode Fiber with FC connector	 FC (3mm jacket) Connector	395 - 635 nm	4 µm	tbd
			635 - 670 nm	4 µm	tbd
			700 - 1300 nm	9 µm	tbd
F3	Single-mode Fiber with ST connector	 ST Connector	635 - 670 nm	4 µm	tbd
			700 - 1300 nm	9 µm	tbd
F5	Multi-mode Fiber with ST connector	 ST Connector	635 - 1300 nm	50 µm	tbd
F6	Polarization Maintaining Single-mode Fiber with FC connector	 FC (3mm jacket) Connector	395 - 635 nm	4 µm	tbd
			635 - 670 nm	4 µm	tbd
			700 - 1300 nm	9 µm	tbd
F7	Multi-mode Fiber with FC connector	 FC (3mm jacket) Connector	635 - 1300 nm	50 µm	tbd

Please contact for fiber optic pigtail assembly pricing. Price is dependant on wavelength, fiber length, and connector type.

Fiber Optic Options

Single-Mode

For single mode fiber we recommend 4µm for wavelengths between 635nm to 670nm, and 9µm for wavelengths between 700nm and 1300nm. All single mode fiber couplings are permanently attached and can be ordered with any length of fiber. The fiber is terminated with a FC fiber optic connector.

Multi-Mode

For multimode fiber applications we recommend 50µm fiber for most wavelengths. The fibers can be terminated in a ST, FC, or SMA connector. All fibers are permanently attached to the laser. If the application requires several different fiber lengths, a coupling that has a SMA bulkhead on the laser system can provide.

Please contact with us for all fiber optic pigtail assembly pricing. Price is dependant on wavelength, fiber length, and connectors. Collimating distal lenses are available upon request.