

RightWave Polarization Maintaining EDF

Fiber Type	Part Number	Description and Benefits	Application
EDF07 PM	31946	A PM-fiber with absorption of 7 dB/m at 1530 nm. The polarization maintaining properties are achieved by using a stress rods design.	Fiber Lasers, PM-Amplifiers
EDF25 PM	27242	A PM-fiber with absorption of 25 dB/m at 1530 nm. The polarization maintaining properties are induced by its elliptical core design.	Fiber Lasers, PM-Amplifiers
EDF50 PM	27281	A PM-fiber with absorption of 50 dB/m at 1530 nm. The fiber has an elliptical core design with high erbium concentration making it attractive for very short fiber use in the laser cavity.	Fiber Lasers, PM-Amplifiers

RightWave Highly Doped Erbium EDF, Ytterbium and Thulium Doped EDF

Fiber Type	Part Number	Description and Benefits	Application
EDF80	27308	A fiber with absorption of 80 dB/m at 1530 nm.	Fiber Lasers
EDF150	27307	A fiber with absorption of 150 dB/m at 1530 nm.	Fiber Lasers
EDF150 LD	27326	A low dispersion fiber with absorption of 150 dB/m at 1530 nm.	Fiber Lasers
YbDF320 PM EC	40906	A Ytterbium doped polarization maintaining fiber. The fiber birefringence is due to its elliptical core design. The absorption is 320 dB/m at 977 nm, whereas the cladding of the fiber is photosensitive.	Fiber Lasers
YbDF350	40908	A Ytterbium doped fiber with an absorption of 350 dB/m at 977 nm. The cladding of the fiber is photosensitive.	Fiber Lasers
TmDF200	40910	A Thulium doped fiber with an absorption of 200 dB/m at 790 nm. The cladding of the fiber is photosensitive.	Fiber Lasers