



Fiber Coupling Solutions from Market Tech, Inc.

Market Tech offers a wide variety of Diode and DPSS lasers from various manufacturers. While some of these products are available from the manufacturer with fiber coupling some are not or have solutions which are far more expensive than commercially available couplers.

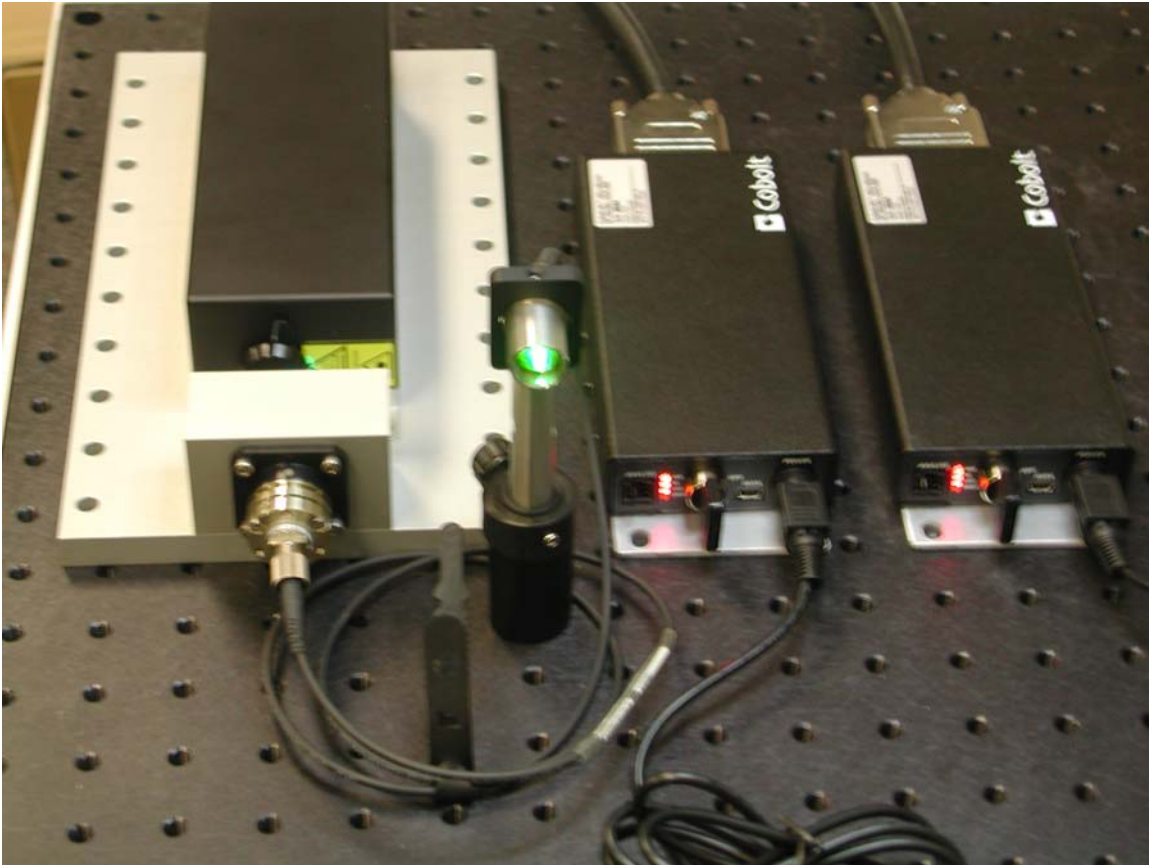
PhoxX and LuxX lasers from Omicron.

We can offer either singlemode, singlemode PM or multimode. These all require the PhoxX.FASY.ADAP bracket. Image of the complete coupler with multimode coupler below.



Cobolt DPSS Lasers. Singlemode available at powers up to 150mW and all wavelengths except 355nm.

We can offer either singlemode, singlemode PM or multimode. These all require the FIC-02 option for directly mounting to 04-01 models or FIC-04 for 05-01 models which is an external bracket. Or in the case of the dual combiner with FIC-01. Image of a dual combiner (two wavelength) system with singlemode coupler below.



LASOS offers both single mode PM and multimode couplers on the YLK and GLK DPSS models. The Diode models come fiber pigtailed with PM singlemode fiber. The TFM system also comes complete with a PM fiber coupler.

