

MFL-1

1064nm High Power Fiber Laser

Application

- ▶ Test & Measurement
- ▶ Industrial

Features

- ▶ High Output Power, up to 40W
- ▶ Industrial design
- ▶ Modulation frequency up to 8kHz



Parameter		MFL-1340	MFL-1370	MFL-1400
Wavelength	[nm]		1060-1080	
Output Power	[W]	3	5	10
Output Power Tunability	[%]		10 ..100	
Mode of Operation			CW	
Laser Output			Gaussian	
Polarization			Random	
Output Power Stability	[%]		2	
Signal Linewidth	[nm]		<1	
Power Supply Voltage	[VDC]		12 / 24	
Operating Temperature	[°C]		15 .. 30	
Optical Connector			Collimator	
Beam Diameter 1/e ²	[mm]		5.0	
Beam Quality	[M ²]		1.1	
Optical Fiber type			3mm armored cable	
Dimensions	[U]		215x286x140	
Communication Interface			RS-232 via USB / TTL(analog)	

Ordering Information

Custom variants are available upon request, please contact our customer service to discuss your specification requirements.

GUI available on request

