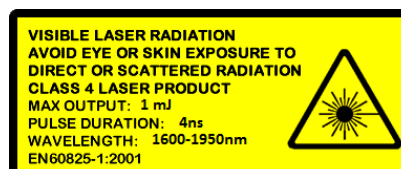


INFRARED OPO SERIES LASERS



To extend the options of our pulsed laser systems, Elforlight can offer OPO attachments for the FQ and FLP series lasers. Current models offer outputs around 1700nm which is ideal for lipid absorptions. Idler options around 3um also available. Available as separate OPO and pump laser, or as integrated package.

Model Name	OPO-100-500-1700	OPO-1-200-1700	OPO-5-100-1700
Repetition Rate	1-500Hz	1Hz to1kHz	1Hz-5kHz
OPO Energy	500µJ	200µJ	100µJ
Pulse width	~5ns	~7ns	~7ns
Power requirement	100-240VAC, 50/60Hz, Max 600W		
Cooling	Air cooled (no water required)		
Dimensions	Head 420mm x 184mm x 104mm, PSU 2U x 19" case		
OPO Wavelength	1650 – 1950nm tunable Other wavelengths / ranges on request, please contact factory		
Tunability	>50nm within range. Range factory set		



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