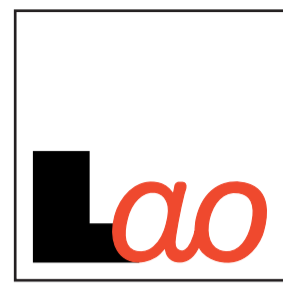




COHERENT®

Laser Systems Product Overview



LAO průmyslové systémy s.r.o.
 výhradní zastoupení pro Českou a Slovenskou republiku
 Na Floře 1328/4, 143 00 Praha 4
 Tel.: +420 241 046 800
 Fax: +420 241 046 850
 www.lao.cz

Laser Measurement and Control
 Power- & Energy Measurement
 Quadrantdetectors
 Laser Cameras & Beam Diagnostics
 Wavelength Measurement & Spectral Analysis



CW Laser Systems

229~1090 nm Argon- and Krypton Laser Lines and SHG of IonLasers

 Innova FreD 244, 257 nm, ~1 W	 Radius LDM 375 nm, 8 mW 405 nm, ~50 mW 440 nm, 16 mW	 Cube 404-50	 Cube 445-40	 Cube 375-8	 Compass X15M 532 nm, ~150 mW	 Compass 561 20 mW	 Cube 785-45	 MBR-110 <75 kHz, ~3.5 W	 GEM CO2 10.6 μm, ~100 W
 Azure 266 nm, 200 mW	 Paladin 355 nm, ~8 W Quasi CW	 Sapphire 460, 488 nm, ~200 mW	 Verdi 532 nm, ~18 W	 Radius 635-30	 HP Diodes	 Compass 1064 1064 nm, ~4 W			

(nm) 200 300 400 500 600 700 800 900 1000 10 μm THz

Pulsed Laser Systems

 COMPexPro 157~351 nm, 30 mW, Excimer	 LPXPro 193~351 nm, ~80 W, Excimer	 AVIA 266/355 266 nm, 3 W 355 nm, ~20 W	 Evolution 527 nm, ~90 W Flat Top, ND:Yif	 Mira 900/HP 700~980 nm ~3.3 W		 Micra 750~860 nm <30 to> 100 nm BW	 Vitesse 800 mW	 Chameleon 690~1040 nm, ~2 W	 Prisma 1064 ~30 W, TEM ₀₀	 Diamond G&K 9.4~10.6 μm ~500 W CO2
 Indigo-DUV 193 nm, 2 mW,	 HG Custom 266, 355 400, 532 nm	 AVIA Ultra 355 nm, 2 W	 OPerA SFG	 Prisma 532 ~280 μJ, TEM ₀₀		 Legend to 2.5 mJ, ~35 fs 1 or 5 kHz	 Libra One-box Amplifier 1 or 5 kHz	 RegA ~4 μJ, ~60 fs 10~300 kHz	 Custom Amps 800, 1053, 1064 nm	 Matrix ~10 W, 1064 nm
 Indigo-S 193~225 nm, ~7 mW, 4 kHz					 Hydra TW-Amplifier	 OPerA DFG		 SIFIR >50 mW @ 2.52 THz		