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G41A

4-kHz ArF Excimer Laser for Design Rules of up to 0.10 μm



Main Features

- ✓ Mounted with a newly designed solid-state pulse power supply that allows a repetition rate of 4000 Hz so as to achieve high throughput
- ✓ High-reliability design inherited from our field-proven KrF excimer laser G10K/20K series

Main Specification*

Wavelength

193 nm

Average Output	20 W
Pulse Energy	5.0 mj
Repetition Rate	4,000 Hz
Bandwidth (FWHM)	0.35 pm
Bandwidth (E95)	0.85 pm

(*) Each of the above specification values represents a typical value

ArF Dry

GT60A (<https://www.gigaphoton.com/en/products/excimer-laser/arf-dry/gt60a>)

GT40A (<https://www.gigaphoton.com/en/products/excimer-laser/arf-dry/gt40a>)

G42A (<https://www.gigaphoton.com/en/products/excimer-laser/arf-dry/g42a>)

G41A (<https://www.gigaphoton.com/en/products/excimer-laser/arf-dry/g41a>)



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