

Electrodeless Z-Pinch™ EUV Source Selection Guide



Model	EQS-10	EQ-10R-HP	EQ-10R-SXR
General Characteristics	High-Power EUV Light Source	Compact, Reliable EUV Light Source	Compact, Easy-to-use Soft X-Ray Source
Typical Output Power	40 W*	20 W*	400 mW†
Typical Brightness	12 W/mm ² .sr	8 W/mm ² .sr	N/A
Pulse Rate	Up to 5 kHz	Up to 2.5 kHz	Up to 2 kHz
Target Gas	Xenon	Xenon	Nitrogen
Common Features	Patented Electrodeless Z-Pinch™ Design, Compact, Cost-Effective, High Up-Time, Field-Proven Reliability, CE Mark and SEMI S2-0715 Compliant		
Applications	EUV Metrology EUV Microscopy Materials Research	EUV Metrology EUV Microscopy Materials Research	Water-Window Microscopy Optics Testing

*Power into 2π steradians (13.5 nm $\pm 1\%$ bandwidth)

†Power into 2π steradians (2.8 nm line emission)

Note: Performance may vary depending on the process, application, and operating conditions. **Please contact Energetiq for further details:** info@energetiq.com