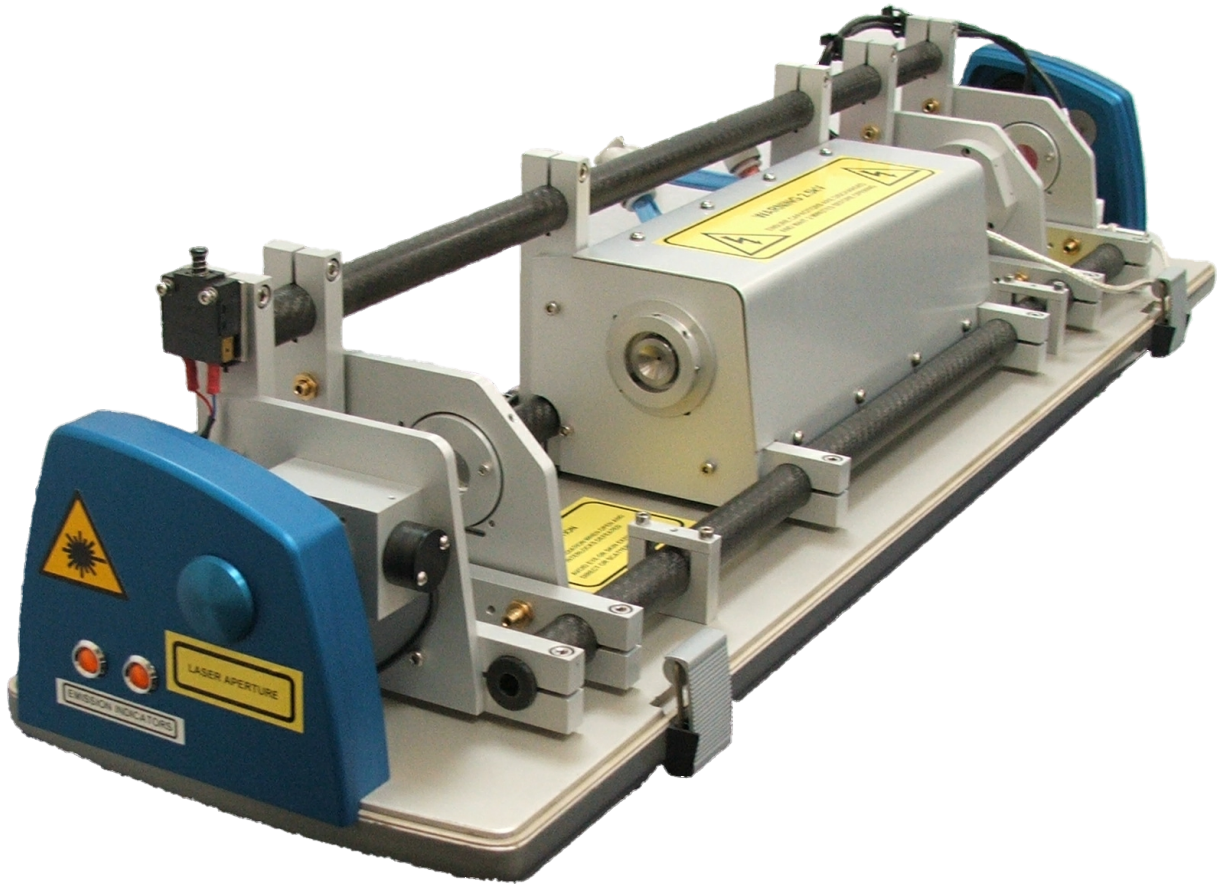


QSR series

Ruby Lasers for Industry & Research

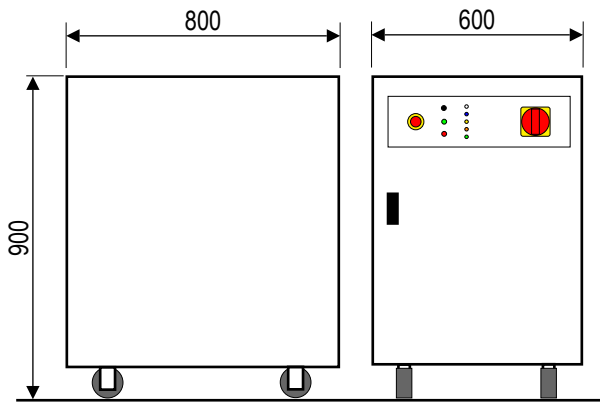


Features

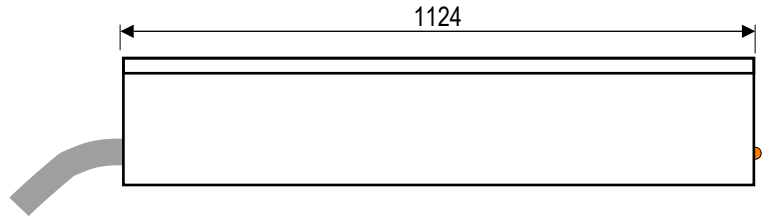
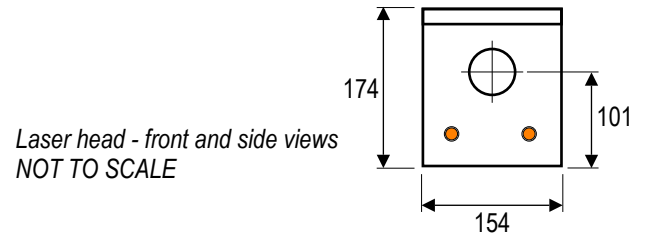
- Compact high energy Ruby laser source
- Unique light weight carbon fibre construction for superb stability
- Compact power supply includes built-in air cooled water chiller
- PC controlled for precise tuning and instant fault diagnosis
- Easy to configure external control
- Made in the UK



QSR series



Power supply cabinet - side and front views



Model	QSR6	QSR9
Wavelength (nm)	694.3	
Max. pulse energy, Q switched (J)	0.3	1.5
Max. pulse energy, Fixed Q (J)	5	10
Beam diameter (mm)	6.5	9.5
Max. pulse rate (pulses per minute)	Optional 6 or 60	
Pulse length, Q switched (ns)	20 - 30	
Pulse length, Fixed Q (ms)	1	
Head Dimensions (mm)	L 1000 x W 250 x H 225	
Head Weight (kg)	10	
Power Supply Dimensions (mm)	H 900 x W 600 x D 800	
Power Supply Weight (kg)	50	
Electrical supply	230 VAC	
Mains Frequency	50/60 Hz	
Max. power consumption (kW)	4	



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