

Passive Q-Switches

Passive Q-switches are saturable absorbing crystals for generation of laser pulses without application of high power voltage. We are polishing and coating these crystals. In the table below we summarize our standard passive Q-switch crystals. Other sizes are possible by request.

wavelength range (nm)	crystal	possible internal transmission	prices (EUR/pc) for standard crystals includes appropriate AR/HT/HR - coatings	
800 - 1200	Cr:YAG	30 - 97%	3x3 mm or dia 3 mm	200
			5x5 mm or dia 3 mm	215
1000 - 1450	V:YAG	30 - 97%	3x3 mm or dia 3 mm	570
			5x5 mm or dia 3 mm	610
1200 - 1600	Co:Spinel	30 - 97%	3x3 mm or dia 3 mm	490
			5x5 mm or dia 3 mm	570