



Laser protection Goggles

IL Photonics offers SD series safety eyewear that is made of high polymer and laser absorber, which security properties meeting all the requests of the standard of EN207: 1998+A1: 2002. Our laser eyewear has CE certificated by the celab s.r.l in Italy.

Selection Scheme

Series NO	Laser	Typical Wavelength (nm)	Optical Density	V.L.T (%)
SD-1	KTP Nd: YAG	532	6+	50
	Argon	514	4	
SD-2	He-Ne	632.8	3+	30
SD-3	Nd: YAG	1064	6+	40
SD-4	Argon	514	6+	40
	KTP Nd: YAG	532		
	Semi-Conductor	808 , 810 904 , 980		
	Nd: YAG	1064		
SD-5	CO ₂	10600	4	65
SD-6	Ruby	694	4	30
SD-7	Argon	441	4	50
	He-Cd	488		
	Excimer	266		
SD-8	Semi-Conductor	1510	4	40
		1530		
		1610		
SD-9	Er ⁺ glass	1540	5+	40

- 1) The Optical Density list in the chart is the lowest O.D in laser protection. We can provide higher O.D (e.g.: 5+, 6+, 7+) eyewear on custom basis.
- 2) The package we provide is : External packing : Carton
Internal packing : Eyeglasses box
Accessories : an instructions leaflet , an eyewear cleaning