



531.00.0.010



TECHNICAL DATA

Laser Safety Goggle

Frame Layout	Filter optical density and transmittance
<p>Filter colour: Aqua</p>	

Frame Specifications		Filter Specifications	
Code:	531	Code:	FL01000 / UL-2005
Description :	Goggles	Material:	Glass
Material :	Polyamide 6,6	Colour :	Aqua
Colour:	FA03 texture shiny black(painted)	Technology:	Absorbing filter
Side material:	Polyamide 6,6	VLT:	62%
Field of view:	> 40°	Alignment laser wavelength: (T%>10%)	380-740 nm
Weight:	77 g		
Dimension (LxWxT):	159x163x2 mm		

Protective eyewear against laser radiation

Code	Lambda min.	Lambda max.	Optical density	Protection Level
FL01000	190	280	9	D LB9 IR LB4
	775	1400	3	DIR LB3
	805	1400	4	DIR LB4
	830	1400	5	DIR LB5
	855	1400	6	D LB5+IR LB6
	880	1400	7	D LB5+IR LB7
	905	1400	8	D LB5+IR LB7
	1400	3000	5	DI LB3
		10600		6

Reference standards

EN 207:1998
 EN 207/A1:2002

EN 208:1998
 EN 208/A1:2002



Frame 531



- Side protection
- Adjustable hypoallergenic silicon nose pad
- Adjustable wired temple
- Absorbing polycarbonate and glass filters