



LG18

Description

These laser safety glasses provide CE certified and ANSI Z136 compliant laser radiation protection; these ratings are indelibly printed on the laser safety lenses to indicate the level of protection provided for specific wavelength ranges. The LG18 Laser Safety Glasses are equipped with laser safety side shields to protect the user's eyes from laser radiation while maintaining peripheral vision.

These glasses feature the Universal Style frame which can be worn with or without prescription glasses and have adjustable arm lengths to customize the fit of these glasses for each user. The interior dimensions of these laser goggles are 145 mm x 53 mm and have a 140 mm temple. The lenses have a diagonal length of 68 mm. Each pair of laser safety glasses comes with a protective storage case, a slip on neck strap, and a cleaning cloth.

Specifications

Specification	Value
Luminous Transmittance	13%
Optical Density	
190 - 532 nm	8+
730 - 1110 nm	5+
745 - 1100 nm	7+
753 - 765 nm	9+
>765 - 800 nm	10+
>800 - 980 nm	8+
>980 - 1065 nm	10+

Specification	Value
LB-Rating	
315 - 532 nm	D LB6 + IR LB8 + M LB7Y
533 - 535 nm + 730 - 744 nm	DIRM LB5
745 - 750 nm	DIRM LB6
751 - 754 nm	DIRM LB7
755 - 1100 nm	D LB7 + I LB9 + R LB8 + M LB8Y S

Graph

