

LASER SAFETY FACE SHIELD

CATEGORY INFORMATION



VS EYEWEAR

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CATEGORY INFORMATION LASER SAFETY FACE SHIELD

Laser safety face shields are specialized protective equipment designed to shield the face and eyes from the potential hazards of laser radiation. These face shields are constructed using materials that have been specifically chosen for their ability to block or absorb specific wavelengths of laser light. They feature a durable curved polycarbonate visor that provides visibility while offering a reliable barrier against harmful laser beams.

Phillips Safety's laser face shields provide maximum laser protection for your face and eyes. They come with an adjustable head strap and a ratcheting nape strap for a customized fit. They also have a pivot action feature that allows them to be lifted while being worn. Plus, all of our laser safety face shields comply with ANSI Z136.1 safety standards.

Our collection includes laser safety face shields for different laser applications. Each of them provides protection for different wavelengths, which can be verified in each product.



CATEGORY INFORMATION
LASER SAFETY FACE SHIELD



The laser filters, visor colors, and Visible Light Transmissions (VLT) available for our face shields are indicated below.

The laser shield for YAG and KTP applications has a brown visor with VLT of 27%. For UV and CO2 applications, the shield comes with a clear visor and a VLT of 82%. The Ruby variant has a light blue visor with a VLT of 47%. The ND:YAG shield features a green visor with a VLT of 70%. The ND:YAG97 variant also comes with a green visor, but with a VLT of 25%. The Diode shield includes a pink visor and a VLT of 30%. Lastly, for Argon and KTP applications, we provide an orange visor with a VLT of 55%.

Essential in industries where lasers are used, such as healthcare, research, and manufacturing, laser safety face shields help prevent eye injuries and protect the delicate tissues of the face from the damaging effects of laser radiation. Experience the exceptional quality and reliability of Phillips Safety's laser safety face shields, designed to safeguard your well-being in laser-intensive environments.

PRODUCT INFORMATION
LASER SAFETY FACE SHIELD FOR ARGON AND
KTP



The Laser Safety Face Shield for Argon and KTP applications provides protection for the face and eyes. This face shield features an adjustable head strap and a ratcheting nape strap for a custom fit. Pivot action allows the shield to be lifted while worn. Plus, it is available in an orange curved polycarbonate lens.

SPECIFICATION

OD 5+ @ 190-532nm

OD 5+ @ 10600nm

VLT: 55%

LENS COLOR: Orange

LASER FILTER TYPE: Argon KTP

SHIELD MATERIAL: Polycarbonate

PRODUCT INFORMATION
LASER SAFETY FACE SHIELD FOR DIODE



The Laser Safety Face Shield for Diode applications provides protection for the face and eyes. The FSD face shield provides maximum protection and features an adjustable head strap and a ratcheting nape strap for custom fit. Pivot action allows shield to be lifted while worn. Plus, it is available in Pink curved polycarbonate lens.

SPECIFICATION

OD 5+ @ 730-855nm
OD 7+ @ 750-
840nm OD 5+ @
10600nm

VLT: 30%
LENS COLOR: Pink
LASER FILTER TYPE: Diode
SHIELD MATERIAL: Polycarbonate

PRODUCT INFORMATION
LASER SAFETY FACE SHIELD FOR ND:YAG



The Laser Safety Face Shield for ND:YAG applications provides protection for the face and eyes. The FSD face shield provides maximum protection and features an adjustable head strap and a ratcheting nape strap for custom fit. Pivot action allows shield to be lifted while worn. Plus, it is available in green curved polycarbonate lens.

SPECIFICATION

OD 4+@200-400nm

OD 3 @808-1090nm

OD 6+@840-1070nm

OD 7+@1064nm

OD 5+@9000-10600nm

VLT: 70%

LENS COLOR: Green

LASER FILTER TYPE: YAG

SHIELD MATERIAL: Polycarbonate

PRODUCT INFORMATION
LASER SAFETY FACE SHIELD FOR ND:YAG97



The Laser Safety Face Shield for ND:YAG97 applications provides protection for the face and eyes. The FSD face shield provides maximum protection and features an adjustable head strap and a ratcheting nape strap for custom fit. Pivot action allows shield to be lifted while worn. Plus, it is available in green curved polycarbonate lens.

SPECIFICATION

OD 6+ @ 200-430nm

OD 2+ @ 430-480nm

OD 2 @ 755-829nm

OD 4+ @ 830-1700nm

OD 6+ @ 930-1090nm

OD 5+ @ 10600nm

VLT: 25%

LENS COLOR: Green

LASER FILTER TYPE: YAG97

SHIELD MATERIAL: Polycarbonate

PRODUCT INFORMATION
LASER SAFETY FACE SHIELD FOR RUBY



The Laser Safety Face Shield for Ruby applications provides protection for the face and eyes. The FSD face shield provides maximum protection and features an adjustable head strap and a ratcheting nape strap for custom fit. Pivot action allows shield to be lifted while worn. Plus, it is available in Light Blue curved polycarbonate lens.

SPECIFICATION

OD 5+ @ 190-375nm

OD 2+ @ 670-717nm

OD 4+ @ 680-710nm

OD 5+ @ 693-696nm

OD 6+ @ 694nm

OD 5+ @ 10600nm

VLT: 47%

LENS COLOR: Light Blue

LASER FILTER TYPE: Ruby

SHIELD MATERIAL: Polycarbonate

PRODUCT INFORMATION
LASER SAFETY FACE SHIELD FOR UV AND CO2



The Laser Safety Face Shield for UV and CO2 applications provides protection for the face and eyes. The FSD face shield provides maximum protection and features an adjustable head strap and a ratcheting nape strap for custom fit. Pivot action allows shield to be lifted while worn. Plus, it is available in Clear curved polycarbonate lens.

SPECIFICATION

OD 6+ @ 200-360nm

OD 6+ @ 10600nm

VLT: 82%

LENS COLOR: Clear

LASER FILTER TYPE:

UV/Excimer/APK/Co2 SHIELD MATERIAL:

Polycarbonate

PRODUCT INFORMATION
LASER SAFETY FACE SHIELD FOR YAG AND KTP



The Laser Safety Face Shield for YAG and KTP applications provides protection for the face and eyes. The FSD face shield provides maximum protection and features an adjustable head strap and a ratcheting nape strap for custom fit. Pivot action allows shield to be lifted while worn. Plus, it is available in Brown curved polycarbonate lens.

SPECIFICATION

OD 6+ @ 200-532nm

OD 4+ @ 850-879nm

OD 5+ @ 900-1070nm

OD 5+ @ 10600nm

VLT: 27%

LENS COLOR: Brown

LASER FILTER TYPE: Argon KTP, YAG Double,

Harmonics SHIELD MATERIAL: Polycarbonate