

LASER EYE PROTECTOR

YL-760

Comes equipped with various fitting functions to create a more comfortable fit. Laser protective eyewear which is compatible with prescription eyewear.

YL-760 **NEW**

41g W160×H58×D170 (mm)

- Frame/Nylon elastomer
- Frame Color/ Silver and Black
- Lens/ Polycarbonate

- Soft temple
- upper & side shield included
- adjustable temple
- adjustable front filter angle
- Can be used with glasses
- cushion bar included



Glasses at normal setting



3 way design



Glasses fitted over prescription glasses



Inner frame inserted onto glasses

OPIN-760 **NEW**

INNER FRAME

OPIN-760

- Frame/nylon
- Frame color/clear

Inner frame is special for YL-760

When the prescription inner frame is equipped onto the inner side of the protective eyewear; it becomes a pair of prescription glasses.



Function

Rubber Nose Pad

Normal **Large**

The use of the hard to slip rubber nose pad makes long periods of use comfortable. A normal sized nose pad as well as a large nose pad comes standardly equipped. Female users as well as people who need to use the inner frame will find the fitting comfortable.

Inner Frame

The inner frame (sold separately) is simple to attach. If maintenance is required, it is easy to take off.

Angle Adjustment

Due to the angle adjustment ratchet parts, the user will be able to control their line of sight far better. In addition to this, the user is able to adjust the gap between the eyewear and the face.

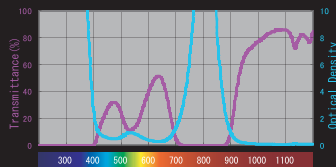
3D Fitting Temple

The rubber coated temple can be bended as you please. The temple can be adjusted to wrap around the ears, straight or any shape the user wants.

Lens Performance

D-006

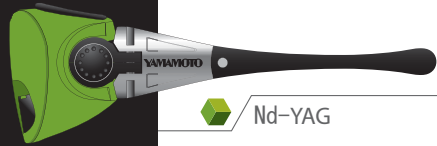
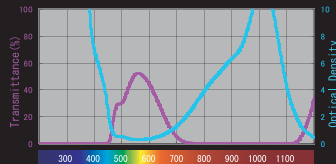
| | | |
|------------------------|-------------|---------|
| Filter Name | ALEXANDRITE | |
| Color | PINK | |
| Luminous Transmittance | 30% | |
| Optical Density | | |
| ALEXANDRITE | 755nm | 6< |
| LASER DIODE | 750~850nm | 4~10~4< |
| | 800nm | 10< |
| Ti-Sapphire | 750~850nm | 4< |



ALEXANDRITE

D-009

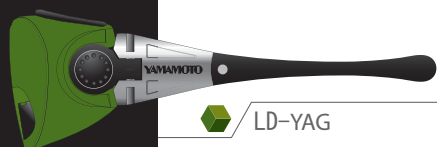
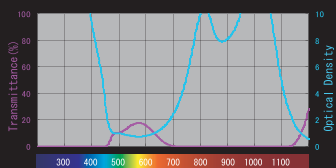
| | | |
|-----------------------------|--------|----|
| Filter Name | Nd-YAG | |
| Color | GREEN | |
| Luminous Transmittance | 50% | |
| Optical Density | | |
| Nd-YLF | 1047nm | 6< |
| | 1053nm | 6< |
| Nd-YAG, Nd-YUO ₂ | 1064nm | 6< |



Nd-YAG

D-008

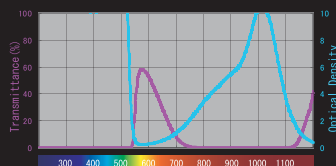
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|------------------------|------------|----|
| Filter Name | LD-YAG | |
| Color | GREEN | |
| Luminous Transmittance | 35% | |
| Optical Density | | |
| FIBER LASER | 800~1080nm | 6< |
| LASER DIODE | 800~810nm | 7< |
| | 940nm | 7< |
| Nd-YAG | 1064nm | 7< |



LD-YAG

C-014

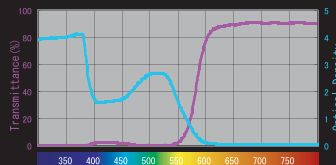
| | | |
|------------------------|------------|-----|
| Filter Name | C Nd-YAG 2 | |
| Color | AMBER | |
| Luminous Transmittance | 40% | |
| Optical Density | | |
| YAG(FHG) | 226nm | 10< |
| YAG(THG) | 355nm | 10< |
| YAG(SHG) | 532nm | 4< |
| Nd-YAG | 1064nm | 6< |



C Nd-YAG 2

M-018

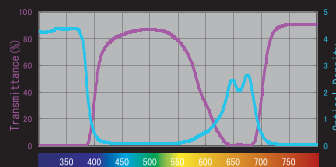
| | | |
|------------------------|------------|----|
| Filter Code | M YAG(SHG) | |
| Color | RED | |
| Luminous Transmittance | 30% | |
| Optical Density | | |
| YAG(SHG) | 532nm | 2< |



M Nd-YAG (SHG)

M-020

| | | |
|------------------------|-----------------------|----|
| Filter Name | M VISIBLE LASER DIODE | |
| Color | BLUE | |
| Luminous Transmittance | 55% | |
| Optical Density | | |
| VISIBLE LASER DIODE | 660~680nm | 2< |
| KRYPTON | 647.1nm | 2< |
| | 676.4nm | 2< |



M VLD

Laser absorption type

| FILTER CODE | COLOR | LUMINOUS TRANSMITTANCE | WAVELENGTH (nm) | OPTICAL DENSITY (OD) | FILTER CODE | ☺ mark |
|--------------------|-------|------------------------|-----------------|----------------------|-------------|--------|
| YL-760 ALEXANDRITE | PINK | 30% | 750-800-850 | 4-10-4< | D-006 | |
| YL-760 Nd-YAG | GREEN | 50% | 1064 | 6< | D-009 | |
| YL-760 LD-YAG | GREEN | 35% | 940,1064 | 7< | D-008 | |

Application for Multi band lasers

| FILTER CODE | COLOR | LUMINOUS TRANSMITTANCE | WAVELENGTH (nm) | OPTICAL DENSITY (OD) | FILTER CODE | ☺ mark |
|-------------------|-------|------------------------|------------------------|----------------------|-------------|--------|
| YL-760 C Nd-YAG 2 | AMBER | 40% | 266,355 532 1064 | 10< 4< 6< | C-014 | |

Type Attenuation to 1/100 for "alignment work"

| FILTER CODE | COLOR | LUMINOUS TRANSMITTANCE | WAVELENGTH (nm) | OPTICAL DENSITY (OD) | FILTER CODE | ☺ mark |
|-----------------------|-------|------------------------|---------------------------|----------------------|-------------|--------|
| YL-760 M Nd-YAG (SHG) | RED | 30% | 532 | 2< | M-018 | |
| YL-760 M VLD | BLUE | 55% | 660-680 647.1 676.4 | 2< | M-020 | |

Please contact us for further information.

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