

Blissfully sturdy. Dignified.



FOTON / TILA

THE EYETOOL MADE IN JAPAN

foton-tila.com

FOTON

Frame for Eye Wear

Refined Frame Design

FOTON is a line of eyeglasses that can be suited to a variety of lifestyles, regardless of age or gender. The frames come in two materials - metal and acetate.

Crafted in Sabae City, Fukui Prefecture, which is known as the eyewear capital of Japan, FOTON offers a refined and sophisticated aesthetic that is not swayed by passing trends.

Please enjoy the elegant and polished appearance of these eyeglasses, which are made in the renowned eyewear manufacturing region.

The metal frame features a classic design that fits gently to the face. The temples are made of beta titanium, which offers high flexibility and lightness.

As a signature detail of the FOTON brand, the temple tips are adorned with the shape of a bighorn sheep's horn. This attention to fine craftsmanship is evident in every aspect of the frame design.



For the acetate frames, FOTON utilizes materials produced by the long-established Italian manufacturer, Mazzucchelli, which was founded in 1849. The acetate material is free of phthalate plasticizers, making it a safe and health-conscious choice.

In addition to the safety benefits, the acetate frames offer a high degree of design aesthetic. They come in a wide range of captivating color variations and stylish designs to choose from.



FOTON / TILA

The Eye Tool

Versatile Clip-On Lenses

High-Performance

"TILA" Clip-On Lenses

By simply attaching TILA clip-on lenses to FOTON frames, wearers can easily adapt their eyewear to the optimal lens for each season or situation.

This versatile clip-on system allows users to enjoy the benefits of multiple lenses without the hassle of having to switch between different frames.



FTB-01



TYPE: Boss Lynton
MATERIAL. Front: Titanium, Temples: Acetate, Nose pad: Titanium
COLOR. Black gross, Dark brown hairline, Antique gray, Dark navy hairline, IP brown hairline
SIZE. Lens width: 50mm, Lens height: 38mm, Bridge length: 20mm, Temple length: 147mm,
HINGES. Horn shaped spring

COL 02



COL 01



COL 03



COL 04



COL 05

FTB-02



TYPE: Round
MATERIAL. Front: Acetate, Temples: β Titanium, Nose pad: Titanium
COLOR. Black sasa, Brown sasa, Black, Navy sasa, Khaki
SIZE. Lens width: 44mm, Lens height: 41mm, Bridge length: 22mm, Temple length: 144mm,
HINGES. Horn shaped spring

COL 03



COL 01



COL 02



COL 04



COL 05

FTB-03



TYPE: Crown Panto
MATERIAL. Front: Titanium, Temples: β Titanium, Nose pad: Titanium
COLOR. Black/Matte black, Dark brown, Black/Antique gray, Shirring gold, Brown hairline
SIZE. Lens width: 49mm, Lens height: 42mm, Bridge length: 20mm, Temple length: 144mm,
HINGES. Horn shaped spring

COL 05



COL 01



COL 02



COL 03



COL 04

FTS-1903



TYPE: Boston
MATERIAL. Acetate
COLOR. Black, Blue sasa, Purple sasa, Yellow sasa
SIZE. Lens width: 50mm, Lens height: 39mm, Bridge length: 20mm, Temple length: 145mm,
HINGES. Horn shaped spring

C-2



C-1



C-3



C-4

FTS-1904



TYPE. Round
MATERIAL. Acetate
COLOR. Black, Black Tortoiseshell, Brown sasa, Brown
SIZE. Lens width: 48mm, Lens height: 43mm, Bridge length: 22mm, Temple length: 145mm,
HINGES. Horn shaped spring

C-2



C-1



C-3



C-4

FTS-1901

Sunglass only



TYPE. Wellington
MATERIAL. Acetate
COLOR. Black, Navy, Yellow demi, Brown demi
SIZE. Lens width: 54mm, Lens height: 36mm, Bridge length: 22mm, Temple length: 145mm,
HINGES. Normal

C-1



C-2



C-3



C-4

FTS-1905



TYPE. Boss Lynton
MATERIAL. Acetate
COLOR. Black pearl, Blue sasa, Brown sasa, Half black
SIZE. Lens width: 52mm, Lens height: 39mm, Bridge length: 19mm, Temple length: 145mm,
HINGES. Horn shaped spring

C-4



C-1



C-2



C-3

FTS-1902

Sunglass only



TYPE. Wellington
MATERIAL. Acetate
COLOR. Black, Navy, Yellow demi, Brown demi
SIZE. Lens width: 54mm, Lens height: 36mm, Bridge length: 22mm, Temple length: 145mm,
HINGES. Normal

C-3



C-1



C-2

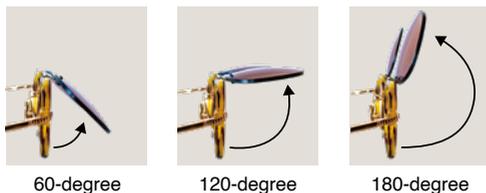


C-4

Protect your eyes from strong sunlight.

The functional beauty of flip-up clip-on lenses adaptable to different scenes.

The flip-up clip-on lenses with TILA lenses can be adjusted in 60-degree increments according to the scene.



The attachment method

1. Hook the lower claw onto the bottom of the glasses frame.
2. Pull it up to the top of the glasses frame.
3. Hook the upper claw onto the top of the glasses frame to attach it.



The clip-ons are available in three colors to match your glasses and lens colors.



Price

20% OFF set discount **20% OFF**

Metal frames (FTB series)

A Frame only
38,000 JPY

B Frame+TILA lense

~~CLEAR 50,000 JPY~~ **20% OFF** 40,000 JPY

~~COLOR 52,000 JPY~~ **20% OFF** 41,600 JPY

~~POLARIZED TYPE 55,000 JPY~~ **20% OFF** 44,000 JPY

C Frame+clip on (with TILA lense)

~~CLEAR 55,000 JPY~~ **20% OFF** 44,000 JPY

~~COLOR 57,000 JPY~~ **20% OFF** 45,600 JPY

~~POLARIZED TYPE 60,000 JPY~~ **20% OFF** 48,000 JPY

Cell-frame (FTS series)

A Frame only
26,000 JPY

B Frame+TILA lense

~~CLEAR 38,000 JPY~~ **20% OFF** 30,400 JPY

~~COLOR 40,000 JPY~~ **20% OFF** 32,000 JPY

~~POLARIZED TYPE 43,000 JPY~~ **20% OFF** 34,400 JPY

C Frame+clip on (with TILA lense)

~~CLEAR 43,000 JPY~~ **20% OFF** 34,400 JPY

~~COLOR 45,000 JPY~~ **20% OFF** 36,000 JPY

~~POLARIZED TYPE 48,000 JPY~~ **20% OFF** 38,400 JPY

individual clip-on

~~CLEAR~~
17,000 JPY

~~COLOR~~
19,000 JPY

~~POLARIZED TYPE~~
22,000 JPY

If you are using your current glasses or any other eyewear, please make sure to have a fitting and confirm the size before making a purchase.

Lens Variation & Price

Designer Approved High Transparency and Clarity

CLEAR

12,000JPY
(1pair)



Offering near-perfect transparency while efficiently blocking blue light and faithfully preserving true color, these lenses protect your eyes from the digital devices that have become indispensable in daily life.

cutting rate



TILA lens clear

100%cut **44%cut** **14%cut** **9%cut**

Gentle and Soft Colors that Reveal Facial Expressions

SOFT

14,000JPY
(1pair)



Despite having a lighter tint that doesn't hide the eyes, this lens effectively blocks light rays, making it easy to use even for those resistant to wearing sunglasses. It discreetly protects your eyes when you're out and about.

cutting rate



TILA lens gray soft

100%cut **61%cut** **50%cut** **10%cut**

TILA lens brown soft

100%cut **63%cut** **38%cut** **38%cut**

Sunglasses for Any Outdoor Occasion

LIGHT

14,000JPY
(1pair)



While effectively blocking outdoor light, TCG (True Color Grey) technology accurately reproduces natural colors, allowing you to see objects clearly. This protects your eyes during extended travel.

cutting rate



TILA lens gray light

100%cut **75%cut** **67%cut** **60%cut**

TILA lens brown light

100%cut **76%cut** **56%cut** **62%cut**



Protect Your Eyes from Intense sunlight

DARK

14,000JPY
(1pair)



Its outstanding light-blocking performance and ability to minimize eye strain are defining features. Ideal for sports and outdoor activities under intense sunlight. This lens safeguards the eyes even in the most demanding natural environments.

cutting rate



TILA lens gray dark

100%cut **89%cut** **84%cut** **89%cut**

TILA lens brown dark

100%cut **89%cut** **77%cut** **88%cut**

Minimizing Light Diffusion for a Crystal Clear View

POLARIZED TYPE

17,000JPY
(1pair)



Reduces glare and reflections, preventing dazzle and providing a comfortable view. Even in bright sunlight, it enhances contrast for clear perception of shapes and objects

cutting rate



TILA lens gray polarized type

100%cut **78%cut** **65%cut** **22%cut**

TILA lens brown polarized type

100%cut **89%cut** **66%cut** **8%cut**

*All cut rates are approximate.

TILA

Lens for Eye Protection

High-performance lens for protecting your eyes

“TILA” is a high-performance lens, created by a professional-quality industrial protection gear manufacturer NIKKO with a history of 70 years. TILA can cut rays at a high rate, such as ultraviolet rays, blue light, infrared rays and D-rays. TILA makes it possible to maintain the true color and contrast even though the lens.



Clear

TILA Lens Specifications
Material: Polycarbonate
Diameter: 80mm
Thickness: 2mm

Lens options

Gray



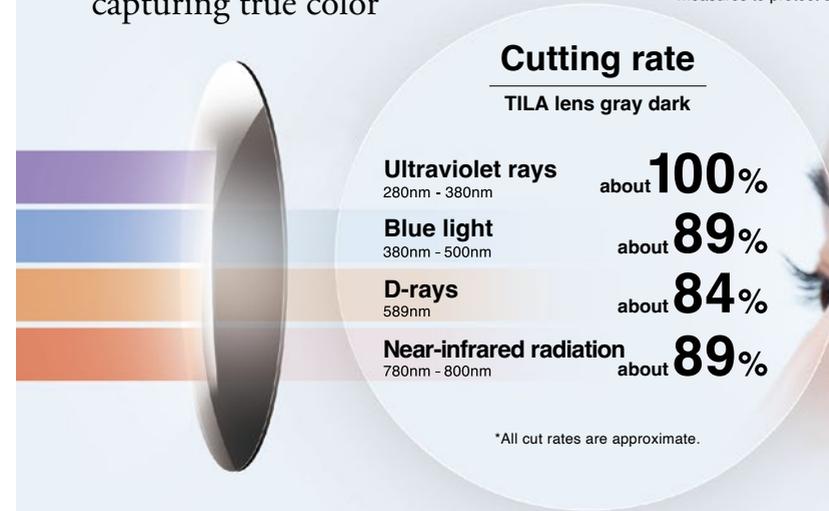
Brown



A high-performance lens that blocks 4 types of light rays while precisely capturing true color

How well are you taking care of your eyes?

Our eyes are exposed to many rays on a daily basis, such as UV rays from the sunlight, and blue light from digital devices and LED lights. The damage caused over time builds up in the human eyes, so it is very important to take measures to protect our eyes through daily care.



Efficiently Blocks 4Types of Light

The TILA lens is equipped with a high blocking rate against the light rays that are said to impact eye health - ultraviolet rays, blue light, D-rays, and near-infrared radiation.

Accurate Color Fidelity with TCG Technology

By applying TCG (True Color Grey) technology, the lens can faithfully retain the true color and maintain contrast without compromising the actual color when viewed through the lens.

Long-Lasting Protection Against Light

By directly incorporating rare metals into the lens, rather than just using a coating, the lens can efficiently and durably block light rays for an exceptionally long lifespan.

Toughness Based

The origins of this lens lie in the grueling work of welding.

For nearly 70 years, Nihon Koki has been manufacturing safety equipment to protect the eyes and faces of hardworking individuals on the frontlines of dangerous environments such as shipyards, chemical plants, and oil refineries. This history and spirit are embodied in TILA lens.

TILA lens is a high-performance lens developed and refined over the long history of a specialty manufacturer of protective equipment. It is a domestically produced polycarbonate lens, which is a rarity even among major Japanese manufacturers.



A Japanese Lens Forged Through Tireless Innovation



*TILA lenses are not welding lenses. Please do not use them for welding work under any circumstances.

<https://foton-tila.com/tila/>

NIHON KOKI SEISAKUSHO CO.,LTD.
<https://nikko-ss.co.jp/>

Unwavering Protection for Your Eyes



A high-performance lens that blocks
4 types of light rays while precisely capturing true color