

NEW

PROFESSIONAL DIGITAL
marumi

EXUS

PROFESSIONAL DIGITAL

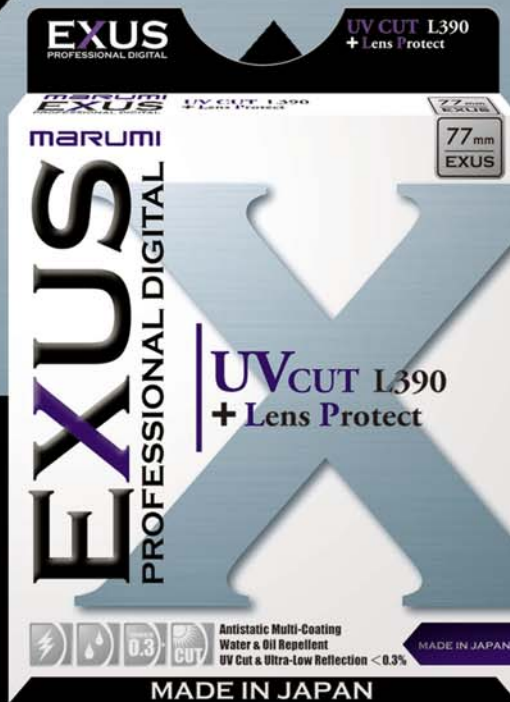
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“Experience” + “Ultimate” + “Specifications”

EXUS conveys the ultimate specifications
based on Marumi's expertise and technology



EXUS
PROFESSIONAL DIGITAL
**LENS
PROTECT**



EXUS
PROFESSIONAL DIGITAL
**UVcut L390
+ Lens Protect**



EXUS
PROFESSIONAL DIGITAL
**CIRCULAR
POLARIZER**

MADE IN JAPAN

EXUS Perfect for All Digital Photographers

EXUS Series Features

PROFESSIONAL DIGITAL LENS PROTECT

Antistatic Coating
Protects the Lens from Fine Dirt and Dust



Conventional Filter

Rub the filters with a cleaning cloth and then bring them close to Styrofoam. The conventional filter is charged with static electricity and Styrofoam sticks to the glass. But not the EXUS filter.

PROFESSIONAL DIGITAL UV CUT L390 + Lens Protect

Water Repellent Coating
Repels Water



Conventional Filter

Apply water droplets to both filters and shake them. Water spreads over the conventional filter. But the EXUS filter repels water droplets.

PROFESSIONAL DIGITAL CIRCULAR POLARIZER

Oil Repellent Coating
Guards the Lens from Stains and Fingerprints



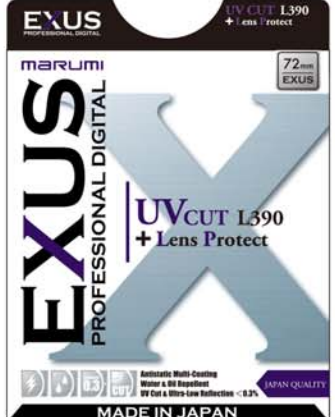
Conventional Filter

Permanent marker, like fingerprints, adheres to surface of the conventional filter. But it is repelled by the EXUS filter.

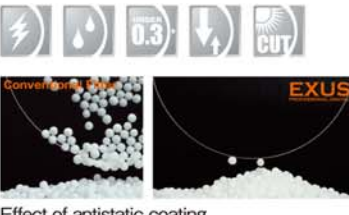
Protect Your Lens from Dust and Scratches

EXUS UV CUT L390+Lens Protect

Cut UV Rays + **Antistatic Coating** + **Water Repellent Coating** + **Oil Repellent Coating**



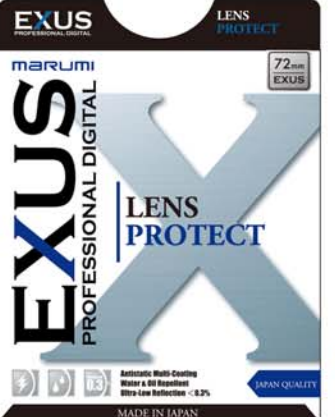
EXUS UV CUT L390 filter cuts UV rays at the wavelength of 390nm and under to reproduce a clear image of distant views, and protects your lens from dust and scratches.




Effect of antistatic coating

EXUS LENS PROTECT

Antistatic Coating + **Water Repellent Coating** + **Oil Repellent Coating**



EXUS LENS PROTECT glass is flatter and stronger than conventional filters to maximize the performance of your lens. This essential filter protects valuable camera lenses from dust, scratches and impact.



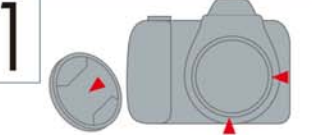
Light-blocking Ridge

- Sharp Cut UV Glass (L390)**
Absorbs the ultraviolet rays at the wavelength of 390nm and under to reproduce a clear image without haze.
- Ultra-Low Reflection Less than 0.3%**
Less than 0.3% reflection minimizes flare and ghosting. Blackened outer rim of lens minimizes internal reflection.

- Slim Frame for Low Reflection**
Light-Blocking Ridges on the inner side of the frame reduce reflection, and the entire frame has a satin finish.
- Flatter and Stronger than conventional filters**
Despite the slim frame, we achieve extreme flatness by increasing the thickness of the filter glass.


How to Attach the Filter to the Lens

STEP 1 Verify the Size of the Lens




Look on the side or front of the lens, or on the inside of the lens cap. This number indicates the filter size of your lens.

STEP 2 Check the Size of the Filter



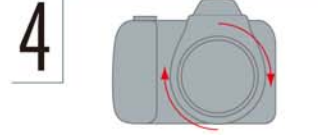
It is written on the right upper side of package of the filter. Please confirm that it is same as that of the lens.

STEP 3 Check the Direction of the Filter



At the position where you can read the EXUS logo from the side, the bottom frame can be attached to the lens.

STEP 4 Attach the Filter to the Lens



Please rotate the filter clockwise when seeing the lens from the front, and fit it on.

Produce Clear and Vibrant Landscape Photographs

EXUS CIRCULAR POLARIZER

Antistatic Coating + **Water Repellent Coating** + **Oil Repellent Coating** + **High Transmission Polarizing Film**

EXUS CIRCULAR POLARIZER filter increases color saturation and reduces reflections. The high-transmission polarizer yields brighter colors and improved contrast, and gives you more flexibility when taking pictures.




30% Greater Light Transmission Ratio than Conventional Polarizing Filter



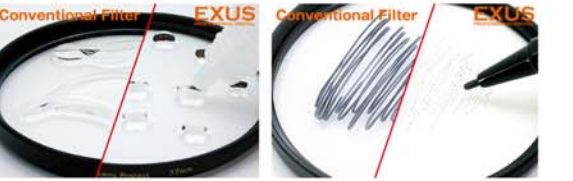
High Transmission Polarizing Film
Easier to focus, easier to compose, easier to verify the polarizing effectiveness.

Teflon Coating on Male Threads
Makes attaching / detaching of filter and lens smooth and easy.



Teflon Coating on Male Threads

Antistatic Coating
The Styrofoam sticks to the conventional filter due to the static electricity, but it does not stick to the EXUS filter.




Water and Oil Repellent Coating
Apply water droplets to both filters and shake them. Water spreads over the conventional filter. But the EXUS filter repels water droplets. Permanent marker, like fingerprints, adheres to surface of the conventional filter. But it is repelled by the EXUS filter.

Ultra-Low Reflection Less than 0.6%
Less than 0.6% reflection minimizes flare and ghosting. Blackened outer rim of lens minimizes internal reflection.

How EXUS Polarizers Improve Landscape Photographs

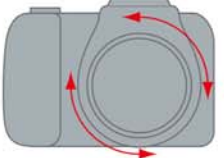
STEP 1 Attach the Filter to the Lens

Rotate the frame with the male thread of filter clockwise as seen from the front when putting it onto lens.



STEP 2 Adjust the Polarizer and take pictures

The polarizer filter consists of two frames. Please rotate the front frame while looking through the camera finder to achieve best color and contrast.




NOTE
A polarizer is not effective in backlit photography. If you can't achieve the color or contrast you want, change your shooting position slightly and try again.

POINT


(Avoid backlit photography) → (Look at the finder) → (Rotate the frame)

Without Filter




Vivid Blue Sky

With Filter




Without Filter



Cut Reflection to See Through the Water

With Filter



MARUMI

SINCE1952

Continuously Evolving

All MARUMI filters are manufactured in Japan,
in our own factory in the town of Minowa in Kamiina District,
located near the center of Nagano Prefecture.

For more than 60 years, Marumi has focused exclusively on innovating, developing
and manufacturing filters for cameras. Leveraging that technology and experience,
we led the world by developing the DHG (Digital High Grade) series of filters
for digital single-lens reflex cameras in 2003.

Currently, digital cameras are entering a new era.

Models with more sophisticated sensors providing higher resolution and
better color control are now on the market.

They achieve excellent picture quality and high performance, with the promise of future evolution.

In response to these technological advances,

Marumi has created three superb digital camera filters for the
new generation of sophisticated cameras - the EXUS line - providing exceptional performance,
features and functionality to support photographers' artistic creations.

MARUMI Filters will continue to evolve to support everyone
who loves creating great photographs with the finest, most advanced tools.

UV CUT L390 +Lens Protect	SIZE	49mm	52mm	55mm	58mm	62mm	67mm	72mm	77mm	82mm				
LENS PROTECT	SIZE	37mm	40.5mm	43mm	46mm	49mm	52mm	55mm	58mm	62mm	67mm	72mm	77mm	82mm
CIRCULAR POLARIZER	SIZE	37mm	40.5mm	43mm	46mm	49mm	52mm	55mm	58mm	62mm	67mm	72mm	77mm	82mm

Specifications and appearance are subject to change without notice.

MARUMI OPTICAL CO.,LTD.
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