

Straight Viewfinder Unit II for X-2

INON INC. is pleased to announce official releases of new *Straight Viewfinder Unit II for X-2* designed for INON X-2 series housings and its optional *Diopter Correction Lens* on March 23rd, 2019.

- *Straight Viewfinder Unit II for X-2*
 - Release date : March 23rd, 2019
 - Retail in Japan : JPY68,000-
 - JAN code : 456212143 920 7
- *Diopter Correction Lens [+1.5D] for STVF-II*
 - Release date : March 23rd, 2019
 - Retail in Japan : JPY5,800-
 - JAN code : 456212143 922 1



Straight Viewfinder Unit II for X-2



Straight Viewfinder Unit II for X-2 from different angles



Straight Viewfinder Unit II for X-2 installed on INON X-2 housing



Diopter Correction Lens [+1.5D] for STVF-II

● **Features**

- Newly designed straight type viewfinder based on full frame DSLR.
- High performance large prism and optimized glass material make it possible to see every corner of camera's viewfinder image clearer and brighter. Unlike conventional viewfinders, this bright viewfinder enables you to focus precisely and comfortably even in dark underwater.
- Optically designed to suit to an EVF: electrical viewfinder of a DSLR camera which provides wider viewing angle, so no vignetting nor blur even in corners.
- Magnification of this viewfinder is same as camera's viewfinder. As its eye-point underwater is extended to 60mm/2.4inch, no vignetting of viewfinder image even through a mask.
- Viewfinder body is made from corrosion resistant aluminum and FRP: fiber reinforced plastic to make the body compact, lightweight yet durable.
- Same mount system as existing INON viewfinder.

● **Specifications**

- Size including the mount : (L)101.8mm/4.0in x (W)72.2mm/2.8in x (H)74.0mm/2.9in
- Weight : 305g/10.8oz (air)
- Depth rating : 75m/246ft
- Material/finishing : Optical glass, corrosion resistant aluminum alloy, PC, POM etc.

● **Compatible Housings**

- X-2 for EOS 10D, 20D, 30D, 40D, 50D, 60D, 70D, 80D, X-2 for EOS6D

● Simulated viewfinder image among different models



- Left : Finder Window (water-proof glass only without changing camera's viewfinder image size. Not possible to see whole of camera's viewfinder image through a mask).
Center : Pick-up Finder (viewfinder image gets small as scaling down to keep eye-point)
Right : Straight Viewfinder, 45 degree viewfinder (extending eye-point without changing camera's viewfinder image size enables to see whole of camera's viewfinder image even through a mask)

● *Diopter Correction Lens [+1.5D] for STVF-II* [Features]

- Optional accessory for *Straight Viewfinder Unit II for X-2*
- Add-on correction lens to shift +1.5 diopter for those who are unable to adjust with camera's viewfinder diopter adjustment range due to long sight or presbyopia.
- *The Diopter Correction Lens* has to be installed before diving by drop it inside of the *Straight Viewfinder* from housing side and tighten it by packaged tool.



● *Diopter Correction Lens [+1.5D] for STVF-II* [Specifications]

- Size including the mount : $\Phi 14.5\text{mm}/0.6\text{in}$ x (L) $9.0\text{mm}/0.4\text{in}$
- Weight : 2g/0.1oz (air)
- Material/finishing : Optical glass, corrosion resistant aluminum alloy

--- Tips of diopter adjustment ---

Under bright circumstance on land, human eye's pupil shrinks making diopter adjustment easy as depth of field is deep while the adjusted viewfinder may not get perfect focus and hard to see viewfinder image when the pupil gets open in dark underwater as the depth of field gets shallow especially with presbyopic eyes due to deteriorated focusing function.

Though it varies among different individuals or age, it takes about 15 minutes to open pupils by dark adaption when we get dark underwater. So it would be recommended to conduct diopter adjustment in a dark room after 15 minutes when pupils open as like underwater enabling to get perfect focus of viewfinder image even underwater where pupils will open.

Since this diopter adjustment method works good enough, we have designed the *Straight Viewfinder Unit II for X-2* without expensive diopter adjustment function.

March 15th, 2018

INON Inc.

*Press release information is as of March 15th, 2018 and subject to change without prior notice.

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