

# INON

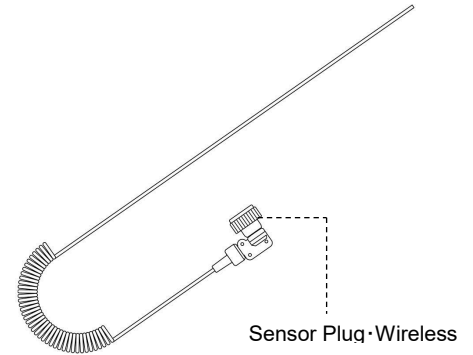
## INON Optical D Cable L Type L

Thank you for purchasing INON product.

INON Optical D Cable L Type L transmits compatible camera's built-in flash light via multi-core fiber optics to trigger an external strobe.

- Package contents :**
- Optical D Cable L Type L ×1
  - This user manual ×1

- Compatible camera : system (as of May 2018)**
- INON X-2 + Canon EOS80D/6D/60D/70D/D/50D/40D/30D/20D/10D (\*1, \*3)
  - INON X-2 + Panasonic GF2/GF1(\*1, \*3)
  - INON DN-880 + Nikon E880 (\*1)
  - INON DN-800 + Nikon E800 (\*1)
  - Camera system compatible with INON 「Optical D Cable L/Cap W38 Set Type L」 (\*1, \*2)
  - Camera system compatible with INON 「Optical D Cable/Cap W2-W37 Set Type L」 or 「Optical D Cable/Cap W39-W50 Set Type L」(\*2)
  - Olympus PT-E05 + Olympus E-520 (\*1, \*2, \*4)  
(\*1) for 1st external strobe  
(\*2) for 2nd external strobe  
(\*3) for 2, 3 and 4th external strobe  
(\*4) Optional 「Rubber Bush for Fiber Optics」 or modification of supplied Rubber Cap (a cap to cover Olympus PT-E05 optical cable connector) is necessary. Refer to [PT-E05 preparation](#) section of this user manual for detail of modification.



- Compatible strobe : (as of May 2018)**
- **Wireless compatible strobes (Optical D Cable Type L is attached as it is)**  
INON Z-330, S-2000, Z-240 [Type 4], D-2000 [Type 4]
  - **Wireless non-compatible strobes (Sensor Plug has to be replaced with optional "Sensor Plug · Non-Wireless" (※))**  
INON Z-240 [Type 3/ Type 2/ Type 1], D-2000 [Type 3/ Type 2/ Type 1], D-2000W, D-2000Wn, D-2000S, D-180, D-180S, Z-220F, Z-220S, Z-220
  - INON TTL Sensor Z + INON Z-22
  - INON TTL Sensor SB + compatible TTL auto strobe
  - INON TTL Sensor YS + compatible TTL auto strobe
  - INON Focus Light Controller + INON Z-220F/Z-220S/Z-220/Z-22
- (※) Refer to an instruction manual 「L-Connector Modification Instruction」 which comes with the optional 「Sensor Plug · Non-Wireless」 for detail of replacement*



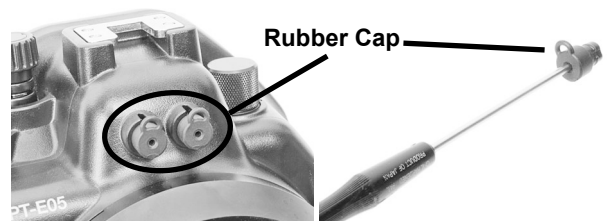
*「Sensor Plug · Non-Wireless」  
【Optional】*

- PT-E05 preparation :**
- PT-E05 has connectors for Olympus genuine underwater fiber optics cable and two rubber caps are supplied to cover these connectors. It is necessary to modify the Rubber Cap as shown in below or prepare optional 「Rubber Bush for Fiber Optics」 to attach Optical D Cable L Type L.

**PT-E05 only**

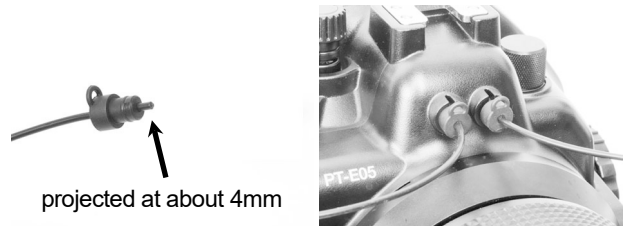
**Carefully read 「Before making modification」 section on next page and user manual/warranty certificate of the protector to check/understand warranty conditions of INON INC. and housing manufacture before making this modification.**

The pre-installed 「Rubber Cap」 has a partial hole. Puncture the hole through by sharp instrument like a drill. Trim cut edge of the hole by a design knife etc. so that there is no remaining rubber piece.



- How to use :**
- Put the bare end of the Optical D Cable L Type L in 「Double Optical D Connector」(X-2) / 「Optical D Connector」(DN-880, DN-800) / 「Holder Unit/Shade Panel Unit」(Optical D Cable/Cap W2-W37 Set Type L / W39-W54 Set Type L, Optical D Cable L/Cap W38 Set Type L, Rubber Bush Type L (Optical D Cable L/Bush W60 Set Type L). Refer to respective product user manual for detail of installation method.

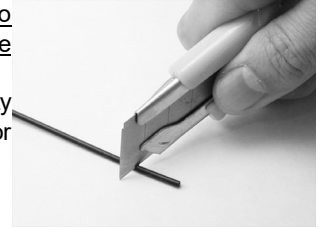
**PT-E05**  
Put 「Optical D Cable L Type L」 into optional 「Rubber Bush for Fiber Optics」 / 「Rubber Cap」 so that bare end of the cable is projected at about 4mm to securely transmit built-in flash light. Make sure that there is no rubber piece etc. on the edge of the 「Optical D Cable L Type L」. Then put the 「Rubber Cap」 in the Optical Connector of PT-E05.



- Screw the “black plastic cap [strobe connector]” of the Optical D Cable L Type L on strobe “slave sensor” (Z-330, S-2000, Z-240, D-2000W, D-2000Wn, D-2000, D-2000S, D-180, D-180S) / “TTL Slave Sensor (Z-220F, Z-220S, Z-220) or “TTL Sensor” / “Focus Light Controller”. Refer to respective strobe / TTL Sensor / Focus Light Controller user manual for detail of installation method.  
DO NOT tighten too much to avoid damage of the strobe connector or sensor of strobe/TTL Sensor/Focus Light Controller.

#### Maintenance

- After using, remove the Optical D Cable Type L from camera system/strobe and soak in fresh water (below 30°C/86°F) for several hours after use to dissolve any salt build up. Blow off water drop by air gun/blower and dry the Optical D Cable Type L in shaded and well ventilated area. It may take several days to completely dry.
- Especially take care to clean the both edge of the Optical D Cable Type L to dissolve any salt build up. Scratch or cloud with salt build up on the edge may lead poor signal transmission.
- In the event of poor signal transmission resulting from scratch/cloud or necessity to shorten the cable, it is possible to cut the cable to refresh the damaged edge or to get desired length. Refer to our web site below to cut strobe connector side.



“L Connector Modification Instruction”

<http://www.inon.jp/pdf-dl/userdata/ModifyCableConnector-en.pdf>

When you cut the Optical D Cable Type L, use sharp blade like a razor or a utility knife and make sure to cut the edge flatly. If you observe roughness on the cable section, cut it again to prevent poor signal transmission

#### Handling precaution:

- Optical D Cable L Type L has ultra durability (minimum bend radius 2mm) but inner portion could be damaged when bending less than radius of 2mm or excessive shock. And if the cable being bended for long time, it will not back to original shape. Replace with optional 「Replacement Optical D Cable L Type L/Optical Cable L Type L」 in case of poor signal transmission.
- When carrying your camera system, DO NOT hold the Optical D Cable Type L with being connected to a housing or a strobe to prevent the fiber optics coming off from the L- Connector or accidental damage on strobe/L-Connector/Optical Cable etc.

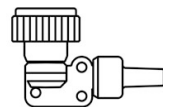
#### Before making modification

**PT-E05 only**

- Please note that housing manufacture has no concern with the modification of the housing. Do not inquire housing manufacture about the modification. Also please note that you have to take full responsibility for the modification.
- The modification of this product may void warranty of housing even the warranty period has not been expired. Please check user manual/warranty certificate of housing for detail of warranty condition and sourcing genuine accessory.
- INON INC. can not take any responsibility for any trouble/damage(damage to housing/housing accessories/camera) resulting from the modification.
- Should you have trouble like flooding caused by the modification, INON INC. can not take any responsibility for incidental damage(relevant expense to take a shot etc.).
- Please perform the modification only if you can accept above conditions.

#### Optional Parts

- Replacement Optical D Cable L Type L/Optical Cable L Type L
- Rubber Bush for Fiber Optics
- L-Connector Kit (strobe)  
Replacement strobe connector unit without a cable. Same strobe connector as originally installed on this product.
- Sensor Plug · Wireless  
Replacement sensor plug unit originally installed on this product.
- Sensor Plug · Non-Wireless  
Replacement Sensor Plug unit to be replaced with originally installed Sensor Plug to use for Non-Wireless strobes described on the first page of this manual..



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May 2018