INON Product Release Information No. 534

Vacuum Leak Sensor

INON INC. is pleased to announce official release of housings fitted with Vacuum Leak Sensor on January 29, 2020 to ensure INON housing customers to check proper sealing before diving.

X-2 for GX9 VC

--JAN code: 456212143 945 0

X-2 for EOS80D VC FL

--JAN code: 456212143 959 7

X-2 for EOS80D VC FW

--JAN code: 456212143 958 0

X-2 for EOS80D VC PF2

--JAN code: 456212143 957 3

X-2 for EOS80D VC 45VF-II

--JAN code: 456212143 961 0

X-2 for EOS80D VC STVF-II

--JAN code: 456212143 960 3

■ Features ■

●Vacuum and Leak, “Dual” Sensor

- The “Vacuum Leak Sensor” works to check proper housing closure before go for diving and warn you accidental flooding by visible (LED) and audible (buzzer) means during diving.
  Pre diving leak check is done by monitoring air leak into housing after sucking air from inside of the housing measured by highly sensitive leak detecting system.

●Unique Control Protocol (PAT. P)

A variable sensitivity sensor is employed to monitor inner pressure of a housing (PAT.P).
Customized program changes sensitivity while checking housing leak before diving and during diving.

When checking housing leak before diving, the pressure sensor operates in highly sensitivity mode and minimize diagnosis time to five minutes. Once post diving leak check successfully completed, the Vacuum Leak Sensor automatically changes sensitivity to low sensitivity mode not to get influence by surrounding temperature variation which could cause inner housing pressure misinterpreting as flooding.

Here you can see how to operate the Vacuum Leak Sensor.

●Triple Leak Sensors

Sensors are located on the bottom and both sides to ensure to activate flood warning immediately even caused by impact shock on a housing.

● Optional Vacuum Leak Sensor Installation

Existing INON housings ; X-2 for GX9,X-2 for EOS80D or X-2 for EOS6D can retrofit the Vacuum Leak Sensor at JPY28,000 (retail in Japan). Please consult us if this modification is required.

January 27th, 2020
INON INC.

*Press release information is as of January 27th, 2020 and subject to change without prior notice.