

Vacuum System user's manual

INSTALLATION

Housing prepared; (with two LEDs on the back cover)

- Screw the vacuum electronic board into its space on the back with the screws supplied, positioning the shims between the electronic board and the housing;

Housing NOT prepared;

- Gently move the switch on the electronic board to 1 2 using a tool with a rounded tip;
- Insert the connector of the supplied LED cable;
- Screw the vacuum electronic board onto the supplied support using the supplied screws, positioning the shims between the electronic board and the housing;
- Choose the best spot to place the LED, so that it is visible from the window on the back; (in most cases on the lower part of it)
- Adjust the height of the LED using the 4 shims provided, keeping the one with the double-sided tape as a base;
- Fix the LED in the selected spot using the double-sided tape;
- Fix the support with the electronic board on the back cover of the housing using the double-sided tape provided;

USER GUIDE

Perform the vacuum test in a stable temperature environment.

Preliminary operations;

- Insert a CR2450 battery into the Vacuum battery holder; the LED lights up first red and then green; in this phase the vacuum is ready, but off;
- Screw the vacuum valve in a convenient location into an M16x1 hole;
- Turn on the device by holding down the power button for about 4 seconds; The LED flashes quickly for 4 times to indicate the battery status:

Green flash: full battery;

Red flash: low battery;

In case of flashing red (low battery) replace the vacuum battery before proceeding with use.

- The LED flashes every 3 seconds to indicate the pressure status;

Vacuum-sealed of the housing;

- Check the hermetically closure of the housing and that the porthole, all caps and o-rings are correctly positioned and tightened;
- Remove the vacuum valve cap;
- Connect the supplied pump to the valve and repeatedly pump out the air; during this operation the led flashes **RED/GREEN**.

Once you reach the slow flashing green of the led, stop pumping.
Excessive vacuum may cause camera or lens malfunction.

- Put the cap on the vacuum valve;

Wait 20 minutes to check the seal of the vacuum.

The case is vacuum-sealed only when the signaling LED flashes SLOW GREEN. In all other cases proceed to carry out the test again after checking the porthole, all the caps and all the o-rings.

DO NOT DIVE IF THE WARNING LED IS NOT FLASHING SLOW GREEN.

Led signals;

SLOW RED flash (flash every 3 seconds): VACUUM NOT REACHED

RED/GREEN flash: DEPRESSURIZATION IN PROGRESS

SLOW GREEN flash (flash every 3 seconds): VACUUM REACHED

Opening of the equipment;

Thoroughly dry the equipment before proceeding with opening.

- Remove the vacuum valve cap;
- Lift the red valve to release the vacuum;

During release, the LED flashes SLOW GREEN, then GREEN-RED and finally SLOW RED, when all the vacuum is completely released.

- Open the housing;

The housing cannot be opened until normal pressurization returns.

- Turn off the Vacuum by holding down the button for about 4 seconds; the LED turns on first red and then green, to signal that the device has switched off.