

# LEAK ALARM UNIT

for MDX Housing Series

Product No. 46135

This alarm unit prevents flooding by creating negative pressure inside the housing and monitoring pressure changes. The air pressure sensor and the flooding leak sensor function double-duty. On land, the water resistance of the shield can be checked with the camera set. Underwater, the leak sensor reacts when water enters the housing and warns you with an LED indicator.

## Three modes



### A mode (standard mode)

Factory setting.

In addition to alerting you in the event of flooding, the negative pressure valve allows you to check for water resistance on land for the safest possible operation of your equipment.



### B mode (leak sensor mode)

This mode does not use a negative pressure valve and only operates a flooding alert.

This mode allows for early detection of flooding in the event of flooding, thus enabling rapid protection of equipment.



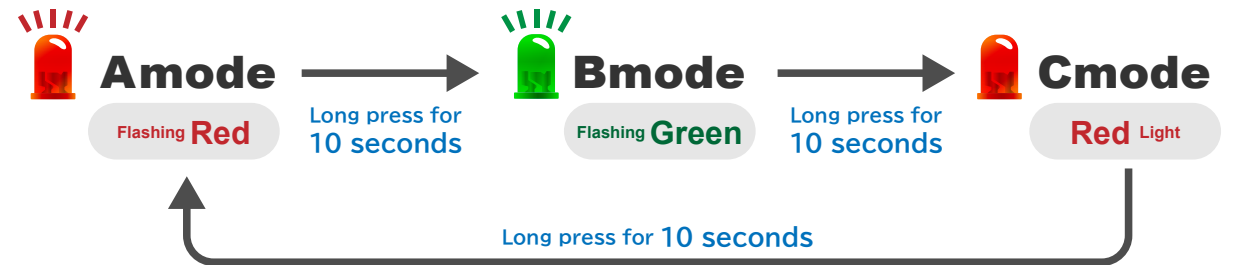
### C mode (color blindness mode)

This mode allows the user to distinguish between red and green colors by the blinking speed of the LED lamps when the user has difficulty seeing red and green colors, such as in the case of color blindness.

## Mode Switching

With the power on, each time the power switch is pressed and held for approximately 10 seconds, the mode will change.

The current mode can be confirmed by the operation of the LED lamp.



## LED Lamp Operation

| Condition                 |      | A mode               | B mode              | C mode               |
|---------------------------|------|----------------------|---------------------|----------------------|
| Undecompressed            | Land | Red Slow Flashing    | Green Slow Flashing | Red Light            |
| Depressurizing            | Land | Orange Slow Flashing | Green Slow Flashing | Orange Fast Flashing |
| Depressurization complete | Land | Green Slow Flashing  | Green Slow Flashing | Green Slow Flashing  |
| Flooding detection        | U/W  | Red Light            | Red Light           | Red Light            |

**\*If the LED lamp flashes quickly in A/B mode, it is a sign that the battery is depleted. Replace the batteries with new ones as soon as possible.**