

LunaSafe™ Safety
Products

INSTRUCTIONS



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www.lunasafeproducts.com

Rev 3

CUSTOMER SERVICE

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1-800-272-0170

Eastern Standard Time, USA

DISCLAIMER

THIS IS NOT A LIFE SAVINGS DEVICE

WARNING: This system is not a life saving system and is not intended to be solely relied upon by user for supervising an area of safety concern. This system is meant to supplement active human supervision of minors and pets. This system is subject to technology shortfalls such as (but not limited to) interruptions in electrical power, battery failure, or radio interference. Always make sure minors and pets are properly supervised by an adult. For more information on pool safety, please see www.poolsafely.gov

When device is under water, behind lip of pool, around structures, transmit distance will be less.

The LunaSafe™ Alarm is extremely loud when activated, for your safety, never place the unit close to your ears.

Battery life stated assumes transmitter does not come into contact with water and is stored as per stated storage requirements.

Test both transmitter and alarm receiver before each use.

Getting Started

Remove items from box/blister and do the following to prepare for use.

Before using, fully charge Alarm. Using the USB cable supplied, charge the internal battery until the CHARGE LED turns blue.

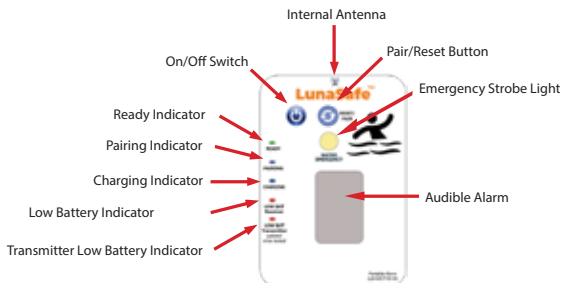
Test each transmitter before each use. It is suggested that your child is not nearby while testing, as they will mimic your actions.

For most installations the OPEN mode is the most robust mode. Only pair if you experience false alarms.

Recommend Alarm used standing upright. This places the antenna at its best position.

LunaSafe™ Quick Reference

ALARM



INDICATOR LEDs:

READY Light: This green light indicates the ALARM is on and waiting for a WET signal from nearby transmitter.

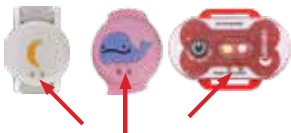
PAIR Light: This light will glow when the unit is in pairing mode.

CHARGE Light: Light off - no USB power connected. Red indicates charging in progress. Blue indicates battery is fully charged.

LOW BATTERY: Indicates the internal battery is depleted. Please charge the battery using the provided USB cable. **Warning:** if the internal battery is fully depleted, the alarm is off, and the LEDs are off.

TRANSMITTER BATTERY LOW: Indicates one of the transmitters has a low battery. **NOTE:** This feature is not available with all transmitters.

Transmitters



Gold water activated Pins

Locking Wrist Strap



After threading the nylon strap through safety device and back through the unlocking connector, turn locking button 90 degrees as shown using a coin or screwdriver.



Alarm Functions

The alarm is a rechargeable battery operated device. When it receives a signal from transmitter, it will produce an audible and visual alarm. The alarm is charged with the provided magnetic charge cable. This can be left connected to external power source if portability is not required making sure the unit is always ready.



~5 year battery



Rechargeable battery



Charging battery

Charging

Place safety device on wireless charge pad so it is in the center. You will see a green light show through the graphic indicating that the unit is charging.

Most wireless charge pads have LED indicators showing when charging is taking place.

Transmitter Functions

Transmitter is a wearable device that has either a rechargeable battery or ~5 year battery built in. 5 year life is estimated and may be different based on use. When transmitter comes in contact with water it will send a signal to the alarm and will sound audible and visual alarm.

To operate the features of  see instructions below.

Press once to turn on strobe.

Press again to turn on blue monitor light.

Press again to be in water ready mode.

When in blue monitor mode, blue LED will glow for approx 2 hours before automatically switching to strobe mode. You can change back to monitor mode by pressing the button.

Strobe will be at full brightness for a minimum of 8 hours even after the blue monitor mode is run for two hours after full charge.

When in blue monitor mode, strobe will automatically start when device is submerged in water and continue until battery is depleted or user turns off via button push.

If unit is in off mode, strobe will automatically start when device is submerged in water and continue until battery is depleted or user turns off via button push.

Applying Graphic Label

Choose Graphic Label you would prefer. Make sure the center and two holes where gold water sensor pins will protrude are punched out. Remove protective backer from label. Apply label to unit making sure the gold pins push through the label completely. Use your fingernail or dull blunt object to secure around pins and on balance of label. Test that sensor pins are not obstructed by wetting finger and making contact across pins.

WARNING: LABEL CAN NOT BE REMOVED ONCE PLACED. DOING SO WILL DAMAGE SEAL AND DEVICE WILL NO LONGER BE WATERPROOF.

Charging Alarm

Your Alarm comes with a magnetic USB charge cable. The cable is magnetically connected to the rear of the ALARM. Connect the USB end to a suitable USB power source. When connected the charge indicator light will glow Red, indicating the ALARM is charging. Blue charge light indicates charging complete. The device can always remain connected to USB charging if desired.



Turn Alarm On

Press and hold the Power on/off switch to turn on or off the power. All lights will illuminate, then release the switch and the ALARM will be on, READY.

Upon powering up, will beep indicating pairing mode.

A single beep indicates the unit is operating in OPEN mode. OPEN mode is the recommended setting for most installations.

A double beep indicates the unit is operating in PAIRED mode. Only paired transmitters will function with this ALARM.



Reset/Pair Switch



Gold Pins

Operating Modes

The LunaSafe™ Alarm has two different operating modes. OPEN and PAIR.

NOTE: The OPEN mode is recommended for most installations.

OPEN mode is indicated by a single BEEP, when first powering on the ALARM. In this mode, any transmitter within range will signal the ALARM of a wet condition and cause an alarm. PAIR mode is indicated by a double BEEP, when first powering on the ALARM. In PAIR mode, the ALARM will only respond to a previously paired transmitter. In this mode, a paired transmitter within range will signal the ALARM of a wet condition and cause an alarm. A transmitter not paired with this ALARM will be ignored by this ALARM.

RESET/PAIR Switch

Switch is used to acknowledge an alarm has occurred. When a transmitter sends a message to the ALARM of a “wet condition” the horn will sound an audible “hee-haw”, and the WATER EMERGENCY LED will flash. First take care of the emergency. Then RESET the alarm by pressing the reset/pair switch. The horn will silence, and the LED will stop flashing. The green READY light will be on. NOTE: The transmitter must be dry, or it will continue sending a WET signal, causing ALARMS every few seconds.

PAIRING is used to couple a transmitter and alarm together. In this PAIRED mode, this alarm will only respond to transmitters that have been previously paired. To enter the PAIRING operation, with unit on, press the reset/pair switch for 2 seconds, and the PAIR LED is illuminated. Within 10 seconds (while the pair LED is on) wet touch the gold pins on the transmitter. This will signal the alarm and alarm will remember the transmitter's unique serial number. The alarm will BEEP once indicating the pair is complete. Be sure to test the transmitter before every use.

The easiest way to test transmitters is to wet fingers and touch the gold pins. Alarm should sound. Reset by pressing the RESET button.

Alarm in Progress

When Transmitter comes in contact with water, the water emergency light will flash on the ALARM and a Loud Alarm activates. As soon as gold pins are dry the device stops transmitting, however the Alarm will continue to strobe and sound alarm. To reset the alarm, press the Pair/Reset Button or the On/Off Button.

If On/Off Button is pressed the unit will be in off state and will no longer monitor.



Specification:

ALARM Charging requirement

USB 5V @ 1A or higher for fastest charging.

Approx Alarm Charge time from depleted: 4.5 hours

Approx Alarm Run time when fully charged: 3 days

Product Warranty

Thank you for your purchase of LunaSafe™ products. We are proud to design, engineer, and produce the highest quality water safety products for your use. While we utilize the best manufacturing practices, there are occasional cases of product failure, and this warranty covers these instances.

If the product was purchased from an authorized LunaSafe™ reseller, the product should be returned to that reseller if less than 30-days from purchase date. If it has been longer than 30-days from purchase date, please review the following and contact LunaSafe™ directly. If the item was purchased from LunaSafe™ directly, please review the following and contact LunaSafe™.

LunaSafe™ warrants that this product will be free from defects in material and workmanship. If you believe your LunaSafe™ product is defective, it must be returned to LunaSafe™ for inspection by our warranty claims department. After inspection, LunaSafe™ will verify that the defect was not caused by negligence, abuse, unauthorized repair or disassembly, LunaSafe™ will determine whether the product will be repaired or replaced in accordance with LunaSafe™ Warranty.

LunaSafe™, at its sole discretion, will determine the proper handling of all warranty claims. All warranties, expressed or implied, are void if our warranty claim department determines that there is sufficient evidence of one or more of the following:

Negligence: Improper installation, improper use, etc.

Abuse: Damage beyond the limits of "normal wear and tear."

Unauthorized Repair: Repair service performed by an unauthorized service center.

Without having your original proof of purchase available, the LunaSafe Warranty could be voided.

LunaSafe™ is a registered trademark.

Preferred Placement of Alarm relevant to Transmitter

The best transmission of signal will be line of sight and with least obstructions (windows and wall). Below is an illustration of best placement and how well the signal will transmit to the alarm.

As long as the transmitter is wet it will continue to send signals to the alarm. Knowing that the child is wearing this on their wrist there is an excellent chance it will be in and out of the water, meaning the signal will make it to the alarm. The alarm emits a very loud alarm tone. Best placement would be the green circle with a window left open on the house.

If this is not a good option, then on the window sill with line of sight to the pool area (orange) will work.

Do not place alarm on large metal surfaces, ie: grill, car, metal table, refrigerator, etc.

Do not place alarm on the ground.

Place alarm standing up, keeping internal antenna at the highest point.

Preferred Alarm Placement:

Green: Best Placement - Alarm can be heard from all over

Orange: 2nd Best Placement - Behind window making sure line of sight out of window.

Red: Worst Placement - No line of sight with house structure in the way, least distance.

Refer to photo on next page. The color Red, Orange, and Green are circled on the picture showing placement of the ALARM.





FCC Warning

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

NOTE 1: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and .
- Connect the equipment into an outlet on a circuit different from that to which the is connected.
- Consult the dealer or an experienced radio/TV technician for help.

NOTE 2: Any changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

IC WARNING

This device contains licence-exempt transmitter(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

- (1) This device may not cause interference.
- (2) This device must accept any interference, including interference that may cause undesired operation of the device.

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes:

1. L'appareil ne doit pas produire de brouillage;
2. L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.



Device contains Lithium Polymer battery. Do not dispose of in garbage. Take to battery recycler location.



Prop. 65 Warning for California Residents

WARNING: This product may contain chemicals known to the State of California to cause cancer, birth defects, or other reproductive harm.