

PIR + ULTRASONIC **Animal-Away LS-987S** Chases Unwelcome Animals out of your Garden!

This new improved and user friendly PIR + ULTRASONIC **Animal-Away** provides you a convenient, non-location limited, effective and humane way to deter the cats, dogs, rabbits, squirrels and field rodents out of your gardens, lawn and yard without harming them.

Animal-Away utilizes the sophisticated PIR (Passive Infrared motion detecting system) to monitor a fan shaped area of 70 degree arc and distance up to 12 meters which is over 85 square meters of unobstructed space. Intruding creatures will be detected within the protecting area. The new improved **Animal-Away** will project sound waves at frequency range of 18,000Hz to 24,000Hz randomly and continuously variable to deter the intruding creatures once the detecting system is triggered. **Animal-Away** can operate on 2 pcs. of 9V alkaline battery. The utilization of infrared motion detecting system is applied to save battery energy and activate the sound projection system. With the benefits of battery operation, **Animal-Away** can be easily installed at any place without electricity. You may mount the **Animal-Away** to the wall outside of your building, or use the attached plastic post to stand the unit on the ground. Although the unit is weather-resistant, it is recommended to remove the main module from the mounting shelter if storms are expected.

The new improved ANIMAL-AWAY is equipped with a DC power input jack to provide the option of adapter operation. The performance of ANIMAL-AWAY powered by adapter is same as battery operation. The mains operation is an option, so that the adapter can be purchased from your dealer separately if it is not included.

The sound waves emitted from **Animal-Away** can hardly be heard by humans but is uncomfortable to animals, whose only reaction is to quickly move away.

UNWELCOME ANIMALS AFFECTED: * Cats * Dogs * Squirrels * Rabbits * Outdoor Rodents

APPLICATION:

- Indoors requires dog or cat intrusion prevention
- Near pond to protect fish
- Flower bed
- Bird bath/ bird house to protect birds
- Garden, lawn and yard

HOW TO INSTALL

1. Simply remove the main module from the mounting shelter gently. The main module will slide out.
2. Slide open the cover of battery compartment at the back of the main module and install two new 9V alkaline batteries
3. For the mains operation, plug the proper adapter into the electric outlet.
4. Replace the main module by pushing it into the mounting shelter. Attach the shelter to the plastic post and insert the post into the ground and allow a height of 30 - 40 cm from the ground. Or you may mount shelter between 30 - 90 cm from the ground to wall or a post.
5. Turn the power switch to "ON" position. A built-in red LED indicator in the front upper side of the main module will light up after the warming up time of 30 seconds approximately to confirm the detection and sound waves emission. You may also push the built-in test button to check the sound pattern heard by those unwelcome animals and make sure the device is working properly. Be sure to push the button again to release the check
6. Leave your **Animal-Away** on for 24 hours.

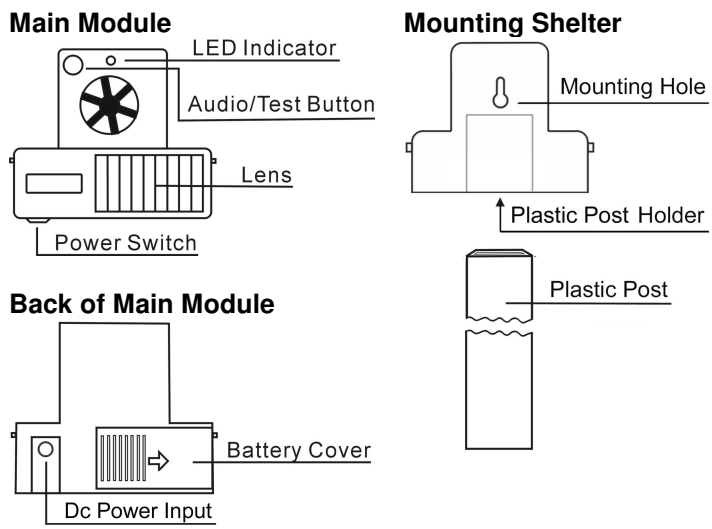
Under battery operation, if the red LED indicator does not light up when sensing the movement within the protection zone, it is time to replace batteries. To replace battery, turn the power switch to "OFF" position and repeat steps 1-2 and replace the main module by pushing it into the mounting shelter.

PLEASE NOTE

- Turn off the **Animal-Away** if your pet is playing around the protection area. If use **Animal-Away** indoors, ensure the cat or dog is able to withdraw.
- When anyone is in the protection area, turn off the device to preserve the battery life.
- Do not immerse the device in water or any other liquid.
- The PIR detecting system goes on and off as the heat-body animal's movement stop and start.
- Make sure the lens is clear. Do not handle the lens and use damp cloth to wipe the dirt gently.

SPECIFICATION:

Dimension: 110 X 100 X 95mm
 Weight: 360gram (main module + shelter)
 Power supply: 9V (2x9V alkaline battery)
 AC adaptor (optional): 220-240 VAC;
 100-120 VAC, Output 9VDC
 Power: Standby current: 0.16mA
 Exit delay time for ultrasound: about 25 seconds
 Warm up time: about 30 seconds
 Frequency range: 18,000 Hz to 24,000 Hz approx.
 (randomly and continuously variable)
 Protection Coverage: fan shaped area of 70 degree,
 distance up to 12 meters
 Accessories: screw, plastic post (45 cm)



How PIRR+ULTRASONIC Animal-Away Works:

