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› ISOTRONIC Solar Ultrasonic Bird and Cat Repellent (Model 70600) - Instruction Manual

## ISOTRONIC 70600

# ISOTRONIC Solar Ultrasonic Bird and Cat Repellent

Model: 70600

## PRODUCT OVERVIEW

The ISOTRONIC Solar Ultrasonic Bird and Cat Repellent is designed to deter various animals, including birds (pigeons, sparrows, crows, gulls) and cats, from your property. It operates using ultrasonic sound signals and an additional light flash in night mode. This device is solar-powered, environmentally friendly, and does not require bait, poison, or spikes. It is safe for dogs and designed for outdoor use.



This image illustrates the key features of the repellent: solar power for energy efficiency, ease of use, an effective coverage area of approximately 10 meters, and its waterproof design for outdoor durability.

## SETUP INSTRUCTIONS

1. **Unpack the Device:** Carefully remove the repellent from its packaging.

2. **Initial Charge:** Ensure the device receives sufficient sunlight for an initial charge. The integrated solar panel will charge the internal AA batteries. A USB cable is also included for alternative charging if needed.
3. **Placement:** Position the device in the desired location where animal deterrence is required. The effective range is approximately 100 to 150 square meters. Consider areas like balconies, gardens, terraces, vegetable patches, flower beds, or near trees.
4. **Mounting:** The device can be installed easily using its magnetic base support or the integrated hanging hook. Ensure it is placed in an open area to maximize solar exposure.
5. **Activation:** The device will automatically begin operation once charged. It emits sound signals in the range of 8,000 - 32,000 Hz  $\pm$  500 Hz.



## Im Obstgarten, an Häuserfassaden und Fenster oder auf dem Fahrzeug: Vögel können zur echten Plage werden!

Der Vogelschreck wirkt gegen Tauben, Raben oder Möwen ohne ihnen Schaden zuzufügen. Wir verzichten bewusst auf Chemikalien und Gift, um Lebewesen und die Umwelt zu schützen. Der Vogelschreck bietet anhaltende Wirkstärke - und das ohne Fallen, Köderboxen und ohne den Einsatz von Taubenspikes.

This image provides a visual guide to the product's dimensions (12.4 cm height, 11 cm width, 5.8 cm depth), its power options (USB cable or solar panel), the additional night light feature, its discreet operation, and various easy installation methods including a magnetic base and hanging hook.

### OPERATING INSTRUCTIONS

- **Automatic Operation:** The repellent operates automatically, emitting high-frequency sound signals. These signals are designed to be barely audible to humans but effective against target animals.
- **Night Mode:** In addition to ultrasonic sounds, the device features a night mode with an extra light signal for enhanced deterrence during darker hours.
- **Effectiveness Timeline:** For areas where animals are habitually present, it may take 7 to 14 days to achieve the full repellent effect. Consistent placement is key.
- **Sound Emission:** The device emits high-frequency sounds for a duration of 3 seconds at intervals of 25 seconds. This intermittent emission helps prevent animals from becoming accustomed to the sound.



**Wirkungsbereich**  
100 - 150 m<sup>2</sup> Rundumschutz.



**IR-Bewegungsmelder - 7 m Radius**  
Schwell-Frequenz-Technologie  
gegen Gewöhnungseffekt.



**Natürliche Sonnenkraft**  
Die leistungsstarke Solarzelle sorgt  
für maximale Betriebsdauer.

This graphic illustrates the operational cycle and expected results over time. It shows that the device emits sound for 3 seconds every 25 seconds. After 1 week, birds may still be present but will start to change their behavior. After 2 weeks, environmental expulsion without traps or poison is observed. After 3 weeks, birds will seek new residences elsewhere.

## MAINTENANCE

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- **Solar Panel Cleaning:** Periodically wipe the solar panel with a soft, damp cloth to ensure optimal sunlight absorption and charging efficiency.
- **Battery Check:** The device uses 4 AA batteries (included). While solar-powered, ensure batteries are in good condition for consistent operation, especially during periods of low sunlight.
- **Placement Adjustment:** Occasionally check the device's placement to ensure it remains unobstructed and continues to receive adequate sunlight.
- **Waterproof Design:** The device is waterproof, but avoid submerging it in water. Ensure the charging port cover (if any) is securely closed.

## TROUBLESHOOTING

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Problem	Possible Cause	Solution
Device not working / No sound or light	Insufficient charge; Batteries depleted or faulty.	Ensure the solar panel receives direct sunlight for several hours. If possible, charge via USB. Check and replace AA batteries if necessary.
Animals are not deterred	Incorrect placement; Animals are accustomed to the area; Device range exceeded.	Relocate the device to a more central or effective position. Allow 7-14 days for full effect. Ensure the area is within the 100-150 m <sup>2</sup> coverage. Consider using multiple units for larger areas.
Night light not activating	Insufficient charge; Sensor obstruction.	Ensure the device is fully charged. Check if the light sensor is clean and unobstructed.

## SPECIFICATIONS

- **Model Number:** 70600
- **Dimensions (L x W x H):** 12.4 x 11 x 5.8 cm
- **Weight:** 215 grams
- **Power Source:** Solar-powered, 4 AA batteries (included), USB charging option
- **Material:** Plastic
- **Color:** Green
- **Ultrasonic Frequency:** 8,000 - 32,000 Hz ± 500 Hz
- **Effective Area:** 100 - 150 m<sup>2</sup>
- **Features:** Ultrasonic sound, night mode with flash, waterproof design
- **Country of Origin:** China

## WARRANTY INFORMATION

Specific warranty details are not provided in the product data. Please refer to the retailer or manufacturer's official website for current warranty terms and conditions.

## SUPPORT

For further assistance or technical support, please contact ISOTRONIC customer service. Contact information may be available on the product packaging or the official ISOTRONIC website. You can also visit the ISOTRONIC brand store on Amazon for more information: ISOTRONIC Store.