



**PS-450**  
**INDUSTRIAL TYPE TAMPER RESISTANT**  
**PEST REPELLER**  
**More powerful Triple Speaker System**



This electronic pest repeller is constructed of solid-state electronics that requires no maintenance or refills. It is a clean, safe alternative to dangerous chemicals or messy traps. It is environmentally friendly, and it does not even harm the pests it is designed to repel. Designed for use in warehouse, farms, agricultural product storage areas, restaurants and factories.

**How it works**

The PS-450 Pest repeller Device produces strong sound pressure in the air, attacking the auditory and nervous systems of insects and rodents. This pressure causes them to abandon their food sources and shelters. The ultrasonic sounds continuously penetrate up to 720 m<sup>2</sup> (7750 square feet) area unobstructed. In addition, PS-450 Pest repeller utilizes automatic wave variation every 10 seconds, ensuring that pests do not become immune to the sound. Inaudible and harmless to humans and pets, this unit operates totally chemical and battery free, making it the easiest way to keep bugs on the run.

# ULTRATRONIK

www.ultratronik.com

## Features:

- Powerful ultrasonic sound
- Harmless to humans and pets
- Environmentally friendly
- Low power consumption
- Maintenance free
- Not suitable for use outdoors or in wet areas

## Limitations & Warnings:

Ultrasonic sounds are absorbed by soft materials such as curtains, furniture and carpet, which in turn diminish the effectiveness of the unit. Shadow areas may occur around corners or behind home furnishings. Device should be on 24/7 for continuous effect. Depending on pest infestation wait 2-4 weeks for best effect. It may take at least 2 weeks time for rats to leave their main food source. But they will go away because of disturbance that device cause in their living environment.

- Do not let the unit come in direct contact with water
- Do not modify or tamper with the internal or external components
- Covering or painting over speakers can damage the device and cause it to malfunction or work improperly

Prolonged exposure to the unit in the loud and medium (sonic) settings is not recommended for pets in a confined area and can be irritating to humans.

## Specifications

Manufacturing Material	Aluminum body-Tamper resistant
Dimensions:	16cm x 9 cm x 21cm
Weight:	612 gr
Power Supply:	AC Adapter
Frequency:	12,000 to 65,000 Hz
Electricity	220 V
Sound Pressure:	110-140 dB
Protection Coverage:	720m <sup>2</sup> or 7750 square feet

Ultrasonic PS-450

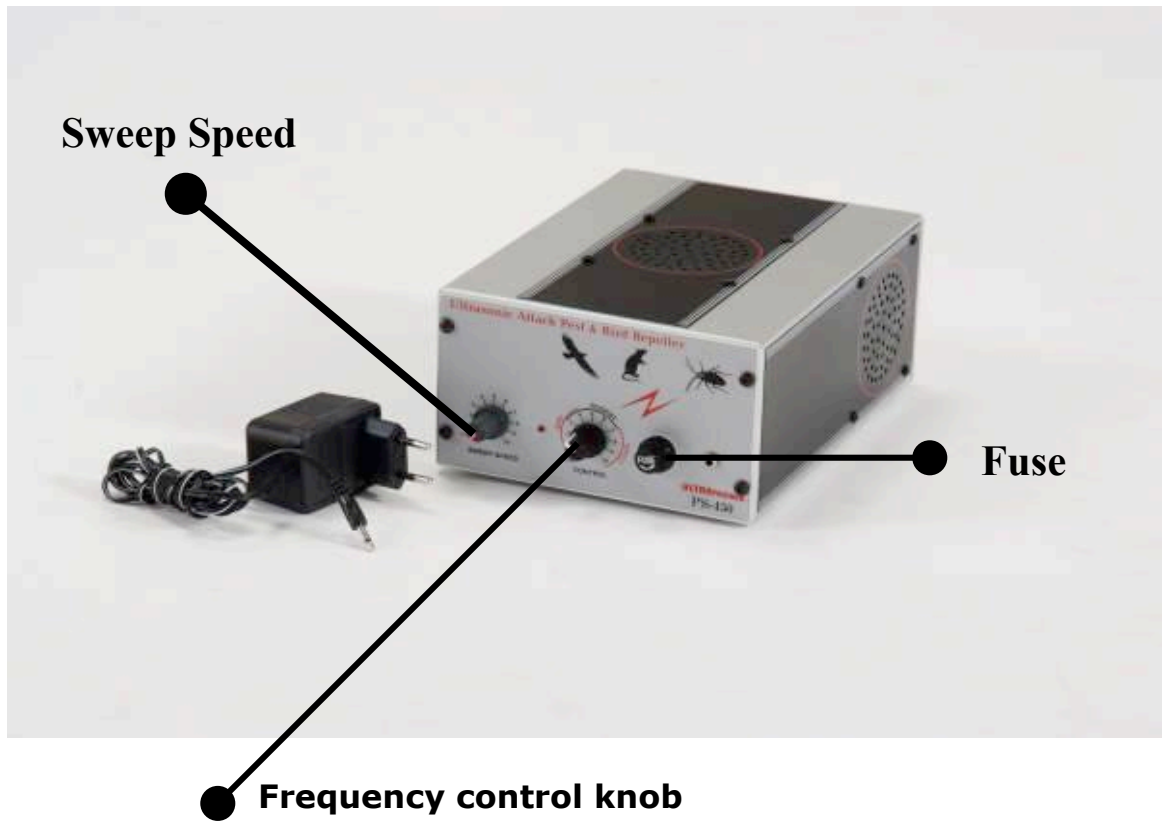
Ultratronik-Istanbul © 2008 Release Date 1 February 2008

[www.ultratronik.com](http://www.ultratronik.com)

**Instructions for use**

Insert barrel plug end of the AC adapter cord into the POWER jack, (located in front of the unit). Plug the other end into a standard electrical outlet.

(For outdoor connection, adapter is to be connected to a Receptacle or convenience outlet of the gasket-cover type for use in wet locations).



Use button in the middle (frequency control knob) for adjusting the device against varies pests.

Setting ≠ 1-4: For birds

Setting ≠ 3-7: Rats, mice and rodents

Setting ≠ 7-10: Insects such as fly, wasps, spiders cockroach, beetles, ticks, bees, ants etc. See Fig.1 for more details.

Use button on the left side for sweep speed for adjusting the sound pressure, as you need. This button amplifies the power of ultrasonic sound.

**Note: For Indoor and half-open areas only**

**Fig.1: Use of middle button (frequency control knob) for adjustment of device against target pest**

