

# OPERATION INSTRUCTION

## Vario – Protection

Item 90801

Dear Customer !  
Congratulations on purchasing one of our quality products !

The Vario-Protection device is an electronic pest repeller which generates acoustic signals in ultra-high and ultrasound frequencies.

This device is economical, free of chemicals and mobile. To avoid that irksome and harmful pest gets used to the frequency you can vary following frequencies :7,000, 10,000, and 12 000 Hz.

Simply turn the Vario Protection on and put it in the desired place . Please make sure that the sound waves can directly reach the area that shall be protected. Furniture, curtains etc. can impede sound emission and function. For best results the Vario-Frequency device should be placed relatively close to the area that shall be protected.  
The finely tuned electronic components guarantee constant function.

### Frequency adjustment:

- 7 000 kHz                   mosquitos, fleas
- 10 000 kHz                mice, rats
- 12 000 kHz                martens, Cockroaches

Since sound waves disperse linear from the device it should not be placed behind curtains or furniture. The effective range can additionally be impeded by malplaced furniture. Then it is recommended to place the device as close as possible to the area that shall be protected.

We experienced best results with short On-time against martens, and cockroaches. Long On-time is recommended against mosquitos, fleas, mice and rats. However, On-time should be varied to avoid habituation to the frequency. A weekly change of On-time is generally recommended.

### Technical data:

Line voltage                 : 110 - 230 V AC, 40 - 60 Hz  
Consumption                : 1 Watt  
Protection class            : II  
Effective range             : up to 25 m<sup>2</sup> in closed rooms, up to 6m<sup>2</sup> outside  
LED

### General information:

- Electrical devices, packaging materials, etc. should be kept out of reach of children.
- Only operate devices at their intended voltage
- Dispose of packaging and wear materials (films, used products) in an environmentally friendly way.
- If you give this product to somebody else, you should always give them the operating instruction too.

### Guarantee

We grant two year guarantee for this device. Guarantee includes repair of all defects that were not caused by defective material or fabrication mistakes. Since ISOTRONIC has no influence on correct and appropriate assemblage and operation it is obvious that guarantee applies only on completeness and proper condition. ISOTRONIC takes on neither liability nor guarantee for damages or consequential damages in connection with this product. This applies especially when the device was altered or repaired, when circuits were changed or non-original spare parts were used or when damage was caused by false or negligent operation or abuse.