



The power of
vibron
technology

VHFO
LP 20



MASER ULTRASONIC RODENT REPELLER - VHFO LP 20

The Ultimate Solution for your down time problems
Advanced Rodent Control Management from Maser
The power to flush out and repel rodents



INTRODUCTION

VHFO LP 20 model is a system of one master console and accessories that include twenty transducers. Looping is permitted in the system.

Maser Ultrasonic Rodent Repellers – VHFO LP 20 Model are electronic transmitters of high frequency sound waves (well above the 20 KHz frequency which is the upper limit of human ear.) They emit intensive sound at high decibel levels (sound pressure) that is audible and painful to Rodents, but is inaudible and harmless to humans. The Rodents usually leave the area being protected by ultrasound. They do not get killed.

THE SYSTEM

Maser Ultrasonic Rodent Repeller – VHFO LP 20 Model is a system of one Master console and accessories that include twenty Transducers, 300 yards of cables & a pair of stand bracket. The Master console is installed in the main control room / server room and the Transducers in the problematic areas i.e. above and below false ceiling and below false flooring.

HOW DOES THE MASER VHFO LP 20 WORK?

The powerful sound waves generated by the Transducers of VHFO LP 20 Model are within the hearing range of many Rodents and cause them pain and discomfort. Sometimes, the Rodents will leave the area being protected immediately and at other times it will take as long as four to six weeks before there is a significant reduction in infestation.

The Transducers are quiet. If you cannot hear them, do not think that the unit is not working. You cannot hear ultrasound.

FEATURES

1. Master Console

The Master console needs a power connection of 5A electrical plug point and comes equipped with a 3-pin power supply cord of 2.5 meters.

It can be interfaced with all Maser Transducers.

2. Accessories

◆ Transducers

- Each transducer covers an open area of 300 sq. ft. when the average height of the ceiling is 10 ft. But if installed in the false ceilings or false floorings, it will cover an approximate area of 150 sq. ft. The whole system (20 nos.) will accordingly cover an open area of 6000 sq. ft. And if installed in false ceilings and false floorings, the area covered will be considerably less.
- Each Transducer occupies a maximum space of 5 cubic inches and is aesthetically designed to match your décor.
- Being monopolar in nature they can be installed in any sensitive area as there is zero risk of sparking.
- The Transducers can withstand high temperatures in the false ceilings and low temperatures in cold storages and air locks.
- The Transducers do not need a power connection.
- The Transducers can be tested on an audible range with the help of a self-testing facility.

◆ Cables

2 Core, flexible (14/40) SWG, specially coated CT Wires of 300 yards for connectivity between the Transducers and the master console.

◆ Stand & Bracket

Powder coated Al. accessory for mounting of the master console.

SPECIFICATIONS

Configuration	: One master console with 20 transducers. Looping Permitted
Operating frequency	: Above 20 KHz (variable)
Sound Output	: 80dB to 110dB (at 1 meter)
Power Output	: 850mW per transducer
Power Consumption	: 20 W approximately
Power Supply	: 230V AC 50 Hz
Dimensions	: 16" X 8" X 4"
Weight	: 5.5 kgs approximately

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