

Maxi Wailer

General purpose low cost fully automatic bird deterrent



- Sweeping movement of 55 random combinations of pulsating high frequency audible and ultrasonic sounds preventing familiarity to any pattern.
- More lasting than bangers / guns.
- Negligible running costs.
- Waterproof.
- Random blast time - 10 seconds to 1 minute
- Random interval - up to 15 minutes
- Connections for up to 8 optional slave units each fitted with 2 speakers.
- Optional versatile mounting plate for fixing to posts or acting as a tripod.

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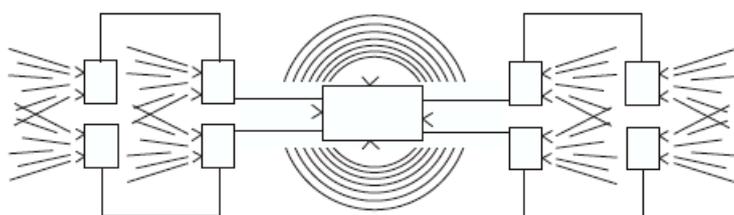
The Maxi Wailer is designed as a low cost waterproof electronic bird deterrent for general agricultural / horticultural use. It is competitively priced compared with gas bangers / guns but has the advantage of a more lasting deterrent effect and negligible running costs without the inconvenience of bulky gas bottles.

The Maxi Wailer comprises a compact battery powered unit controlled by a variable light sensor with 4 powerful speakers housed in a waterproof polymer box. The unit gives a disturbing impression of sweeping movement of sound by switching a combination of 55 audible and inaudible high frequency sounds sequentially from speaker to speaker thus preventing familiarity to any pattern. It is equipped with waterproof jackplugs for the connection of up to 8 optional slave units each of which is fitted with 2 speakers which can be spaced at intervals in order to cordon off an area. These are particularly worthwhile because they not only extend the range but also give directional focus towards perching locations and add confusion to the birds with sound emanating from different directions.

Recommended Combinations

Master Unit alone: Ideal as a general purpose deterrent giving circular rotational sweeping movement of sound around the unit.

Additional slave units: In intensive production situations such as aquaculture, viticulture, horticulture and soft fruits an area can be effectively cordoned off by a combination of rotational sound from the master unit and focussed sound from slave units which also add confusion to the birds as a result of sound emanating from a



number of directions. In a general arable situation the slave units give valuable extra protection when directed towards peripheral trees/power lines where birds tend to perch before feeding. Slave units are available as end units with one socket or intermediate units with two sockets.

Technical Specification

Power	12 volts / DC lead acid accumulator. 30 amp / hour minimum (small car battery) or 12 volt / 2 amp mains eliminator. Operating voltage 11.5 - 15 volts / DC. Peak current consumption 1.55 amp. Average current consumption 1 amp. Standby 500 microamps. Polarity protected. Fused.	Temperature	-30°C to +90°C
	Sound output	Average 100 dB SPL @ 1m	Blast Interval
Blast Duration			Random 10 seconds to 1 minute.
Range	12 hectares dependent on terrain.	Blast duration	Random 10 seconds to 1 minute
		Size	Master unit 320 X 280 X 190 mm Slave unit 250 X 120 X 90 mm
Sound Frequency	3.5 kHz - 20 kHz	Weight	Master unit 2.2 kg Slave unit 0.8 kg
		Construction	Heat resistant polymer IP56 Slave Unit: Powder-coated die-cast aluminium.

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