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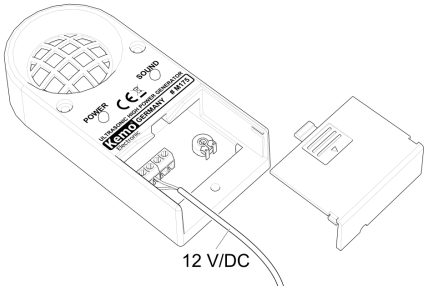
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M175 - Animal Repeller Ultrasonic High Performance

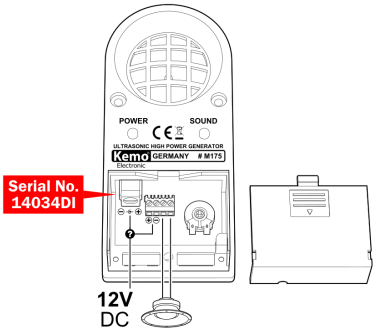




This ultrasonic generator produces very loud and aggressive ultrasonic sounds pulsating like a siren, which many animals perceive as extremely unpleasant and, therefore, try to avoid them as far as possible (very often, but not always!). The generator should be used to keep away rodents, insects, crawling parasites, game and birds. If larger areas shall be exposed to ultrasound up to 2 additional loudspeakers L020 may be connected (not enclosed). The audio frequency may be adjusted between ultrasound (not audible to men) and loud + high sounds that are audible to men.

M175 as wolf repeller

Available accessory: L020 - Additional Ultrasonic Loudspeaker for M175
From series 14034DI modules have two connection options for power supply. DC Barrel Power Jack (5,5 x 2,1 mm DC connector) or screw terminal.



Technical Data:
Operating voltage: 12 - 14 V/DC (stabilized power supply or 12 V battery > 12 Ah)
Current consumption: max. 150 mA
Adjustable frequency range: approx. 8 kHz - 41 kHz. Pulsating like a siren
LED displays: one LED each for „Power On“ and „Sound Emission“
Connections: for up to 2 additional loudspeakers L020 (not enclosed)
Acoustic range: max. 100 m, may be extended with additional loudspeakers L020
Acoustic pressure: max. 135 dB ± 30% (Ultrasonic devices should have a sound pressure level exceeding 100 dB (C) to avoid habituation (ADAC test results). (Source de.wikipedia.org/wiki/Marderabwehr)
Loudspeakers: High-power ultrasonic loudspeakers with plastic membrane
Dimensions: approx. 140 x 65 x 37 mm

Frequencies after adjustment of the controller (1 kHz = 1000 Hz): 1 - 2: approx. 8 - 9 kHz | 3: approx. 9 - 10 kHz | 4: approx. 10 - 12 kHz | 5: approx. 12 - 14 kHz | 6: approx. 14 - 16 kHz | 7: approx. 17 - 19 kHz | 8: approx. 26 - 30 kHz | 9 - 10: approx. 38 - 41 kHz
Practical values: Birds: approx. 10 - 12 kHz | rodents, predators: approx. 20 - 30 kHz | insects: approx. 27 - 38 kHz

M175

