

# ANI-MATE® WP

## WEATHERPROOF ANIMAL FRIENDLY SOUNDER



Ani-Mate® WP is an animal friendly sounder that uses a specifically developed low frequency tone (sub 400 Hz), which is designed to minimise discomfort to animals.

The Ani-Mate® WP is designed to conform to requirements for the 'silent' fire alarm. The 'silent' fire alarm<sup>1</sup> was developed because of the need for an effective alarm signal in laboratory animal facilities which did not stress the animals every time it was tested.

Small mammals in particular can be distressed by the frequency of tones emitted by standard electronic sounders and bells. It is only by using a conventional cone loudspeaker that pure low frequencies can be reproduced and thus disturbance to animals be minimised.

The Ani-Mate® WP is an outdoor weatherproof unit in a grey IP 66 enclosure, which gives excellent sound output with a wide range volume control. It is also available as an internal model.

As a 24 V dc unit, the Ani-Mate WP is easily interfaced with the existing fire alarm system.

Whilst the Ani-Mate® can be used as a simple replacement for traditional sounders and bells, it can also be used as a voice sounder (although not compatible with the Fire-Cryer® range of voice sounders).

<sup>1</sup>Clough G & Fasham JAL: A 'silent' fire alarm. Lab. Anim. 9, 193-196, 1975.



### FEATURES

- Sub 400 Hz frequency designed to minimise stress to animals
- 24 V dc operation means easy interface to existing systems
- IP 66 for outdoor use
- Attractive, low profile designs
- Wide volume control - 89 to 103 dB(A)
- Can be programmed with voice messages\*

### SPECIFICATION

Operating Voltage - Nominal:	24 V dc
Current at Maximum Volume:	
At volume settings : Max	320 mA
-3 dB(A)	230 mA
-6 dB(A)	170 mA
-9 dB(A)	125 mA
Sound Output @1 m:	103 dB(A)
Frequency:	<400 Hz Fundamental
Colour:	Grey
Material:	Low smoke zero Halogen UL-94V0 Plastic with UV inhibitors
IP Rating:	IP 66
Weight:	2.0 kg

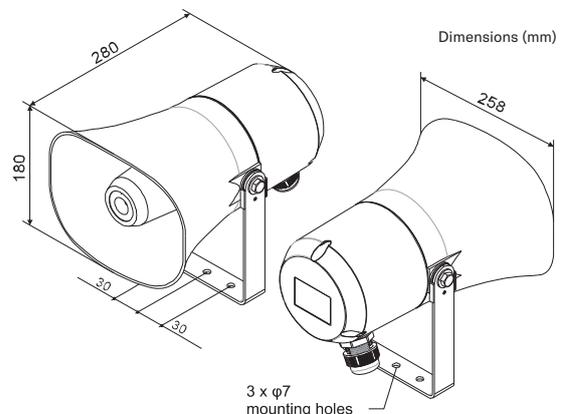
### PART NUMBERS - SOUNDER

- SNDD0015: Ani-Mate WP Sounder

### APPROVALS



### INSTALLATION



### DS/ANI-WP-TD/ISS 2

We reserve the right to change or amend any design or specification in line with our policy of continuing development and improvement.

#### Vimpex LTD

Star Lane, Great Wakering,  
Essex SS3 0PJ, UK  
t. +44 (0) 1702 216999  
e. sales@vimpex.co.uk  
www.vimpex.co.uk

#### Vimpex Interguard AB

t. +46 (0) 36 37 10 65  
e. sales@vimpex.se



Quality System Certificate No. 456  
Assessed to ISO 9001:2000