

ANI-MATE® ANIMAL FRIENDLY SOUNDER



Ani-Mate® 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® is designed to conform to the 'silent' fire alarm. The 'silent' fire alarm¹ 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® is for internal use and is housed in an attractive white painted metal enclosure. It gives excellent sound output with a wide range volume control. It is also available as an outdoor weatherproof unit in a grey IP66 enclosure. As a 24 V dc unit, the Ani-Mate® 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).

¹Clough 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
- 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	300 mA
-3 dB(A)	200 mA
-6 dB(A)	140 mA
-9 dB(A)	110 mA
Sound Output @1 m:	95 dB(A)
Frequency:	<400 Hz
Colour:	White
Material:	Steel Front, Diecast Metal Back Box
IP Rating:	IP 21
Weight:	1.7 kg

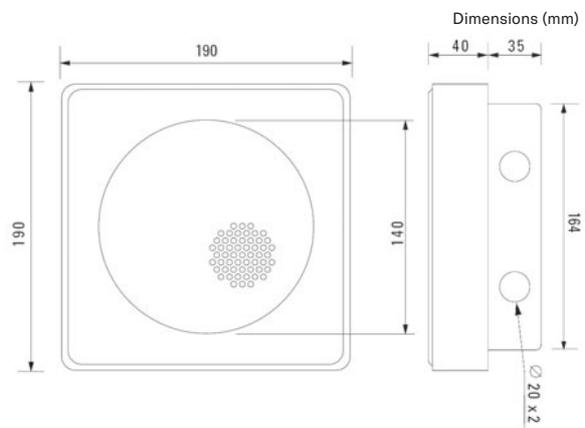
PART NUMBERS - SOUNDER

- ANI-S: Ani-Mate Sounder

APPROVALS



INSTALLATION



DS/ANI-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