

DATASHEET · BEHAVIORAL MAZES

# Sound Attenuating Chamber.

SKU ME-5831 Spec v1 Rev. 2026-06-23

DATASHEET · P

**ME**

Rev 2026



PRODUCT FAMILY  
 ANIMAL MODEL  
 APPLICATION  
 COUNTRY OF ORIGIN  
 MFG. STANDARD  
 LOT TRACEABLE **No**  
 VERIFIED **Spec v1 · 2026-06-23**

PRODUCT SPECIFICATIONS

FROM PUBLISHED PROD

DEPTH	42cm	NOSE_POKE_APERTURE	1.3 x 1.2 cm width x height
NOSE_POKE_HEIGHT_ABOVE_FLOOR	1cm	LEVER_WIDTH_RATS	1.6 cm
LEVER_WIDTH_MICE	1 cm	PELLET_DISPENSER_DEFLECTION	20mg
PELLET_DISPENSER_ALTITUDE	45mm	SYRINGE_PUMP_INTERIOR_DIAMETER	12mm
SHOCK_CURRENT_RANGE	0.1 to 4.0 mA in 0.1 mA steps	MOUSE_GRID_ROD_DIAMETER	4mm
MOUSE_GRID_SPACING	5 mm	RAT_GRID_ROD_DIAMETER	6mm
RAT_GRID_SPACING	10mm	CAGE_ID_RANGE	0 up to 31
CONTROL_BOX_CONNECTION	Five cables	COMMUNICATION_TYPE	wireless
PC_CONNECTION	USB (RS-232) cable	CUSTOMIZABLE_DIMENSIONS	yes
BEHAVIORAL_CONSTRUCT	operant conditioning, self-administration, reinforcement schedules, extinction learning, discrimination learning, punishment learning	AUTOMATION LEVEL	semi-automated
MATERIAL	Multi-layer sound-proof insulation material, Stainless Steel	COLOR	Blue, Green, Red, White
SPEED/RPM	0.5 – 60	SPECIES	Mouse, Rat
DIMENSIONS	55cm x 55cm	RESEARCH DOMAIN	Addiction Research, Anxiety and Depression, Behavioral Pharmacology, Learning and Memory, Neurosciences, Toxicology
COMPATIBLE TRACKING SOFTWARE	ConductVision	DIMENSIONS LxWxH (MM)	43.2 x 38.0 x 27.9

WEIGHT (KG)

21.0

AVAILABILITY

In stock

[INFO@CONDUCTSCIENCE.COM](mailto:INFO@CONDUCTSCIENCE.COM)

[CONDUCTSCIENCE.COM](http://CONDUCTSCIENCE.COM)

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## BILL OF MATERIALS · EXTENDED ATTRIBUTES

ITEM

Sound Attenuating Chamber

## MATERIALS REFERENCE

0 MATERIAL

CODE

DESCRIPTION

PROPERTIES

USED IN

Cross-reference.



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## OPERATING & STERILIZATION ENVELOPES

CONDITIONS, CYCLES, COMI

### OPERATING

TEMPERATURE

HUMIDITY

PRESSURE

### STORAGE

TEMPERATURE

HUMIDITY

ORIENTATION

### STERILIZATION & CLEANING

AUTOCLAVE

GAMMA

AVOID

ETO

WIPE

## ANIMAL COMPATIBILITY

BY SPECIES

## NOTES

USE & S

SPECIES	BODY WEIGHT	CHAMBER FIT
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Specifications verified against current published product data. Verified 2026-06-23 · Since 2026-06-23.

**Cite:** ConductScience ME-5831, Spec v1, 2026-06-23. [conductscience.com/lab/sound-attenuating-chamber](https://conductscience.com/lab/sound-attenuating-chamber)

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