

DATASHEET · BEHAVIORAL MAZES

Self Administration Chamber.

SKU ME-5841/ME-5842 Spec v1 Rev. 2026-06-23

DATASHEET · P
ME-5841/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

PRODUCT TYPE	variable	CHAMBER_INTERIOR_DIMENSIONS	18 x 18 x 20 cm (width x depth height)
CHAMBER_INTERIOR_DIMENSIONS	26 x 26 x 25 cm (width x depth x height)	NOSE_POKE_APERTURE	1.3 x 1.2 x 1.2 cm width x height x depth
NOSE_POKE_APERTURES	Two	NOSE_POKE_HEIGHT_ABOVE_FLOOR	1 cm
SHOCK_CURRENT_RANGE	0.1 to 4.0 mA in 0.1 mA steps	GRID_FLOOR_MOUSE_ROD_DIAMETER	4 mm
GRID_FLOOR_MOUSE_SPACING	5 mm	GRID_FLOOR_RAT_ROD_DIAMETER	6 mm
GRID_FLOOR_RAT_SPACING	10 mm	PELLET_DISPENSER_DEFAULT	20 mg
PELLET_DISPENSER_ALT_OPTIONS	45 mg	FREQUENCY_TONE_RANGE	100 - 20,000 Hz
VOLUME_RANGE	1 - 130 dB	LEVER_WIDTH_RATS	1.6 cm
LEVER_WIDTH_MICE	1 cm	CUE_LIGHT_COLORS	['white', 'red', 'green', 'blue']
SYRINGE_PUMP_INTERIOR_DIAMETER	12 mm	MAXIMUM_CHAMBERS_SUPPORTED	16
SOUND_ATTENUATING_CAPACITY	Up to 16 S	CHAMBER_CONTROL_BOXES	Up to 16
CONNECTION_TYPE	wireless connections	BEHAVIORAL CONSTRUCT	operant conditioning, drug self-administration, reward-seeking behavior, reinforcement schedule, aversive conditioning, behavioral extinction, cognitive flexibility
AUTOMATION LEVEL	semi-automated	MATERIAL	acrylic walls, aluminum frame
COLOR	Black, Clear	SPEED/RPM	0.5 - 60 RPM



DIMENSIONS

60 cm x 55 cm x 65 cm

RESEARCH DOMAIN

Addiction Research, Behavioral
Pharmacology, Learning and Me
Neuroscience, Pain Research,

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BILL OF MATERIALS · EXTENDED ATTRIBUTES

ITEM
Self Administration Chamber

MATERIALS REFERENCE

0 MATERIAL

CODE	DESCRIPTION	PROPERTIES	USED IN
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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.

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