

DATASHEET · BEHAVIORAL MAZES

# Bussey-Saksida Touch Screen Operant Conditioning Chamber.

SKU CS-958349 Spec v1 Rev. 2026-06-23

DATASHEET · P  
**CS-95**  
 Rev 2026

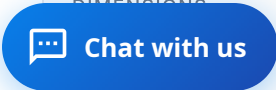


PRODUCT FAMILY  
 ANIMAL MODEL  
 APPLICATION  
 COUNTRY OF ORIGIN  
 MFG. STANDARD  
 LOT TRACEABLE **No**  
 VERIFIED **Spec v1 · 2026-06-23**

**PRODUCT SPECIFICATIONS**

FROM PUBLISHED PRODUCT

PRODUCT TYPE	variable	SOUND_ATTENUATION_COEFFICIENT	60 x 55 x 65 cm (width x depth x height)
NOISE_REDUCTION	Approx 40dB	MOUSE_CHAMBER_INTERIOR_DIMENSIONS	20 x 20 x 20 cm (LxWxH)
RAT_CHAMBER_INTERIOR_DIMENSIONS	30 x 30 x 30 cm (LxWxH)	MOUSE_GRID_DIMENSIONS	18 x 18 cm
RAT_GRID_DIMENSIONS	27 x 27 cm	LEVER_WIDTH_RATS	1.6 cm
LEVER_WIDTH_MICE	1 cm	PELLET_DISPENSER_DEFAULT_AMOUNT	20 mg
PELLET_DISPENSER_ALT_AMOUNT	45 mg	SHOCK_GRID_CURRENT_RANGE	0.1 to 4.0 mA in 0.1 mA steps
MULTI_LAYER_SOUND_PROOF_INSULATION	Yes	AUTOMATED_LED_HOUSELIGHT	Yes
AUTOMATED_IR_LIGHT	Yes	AUTOMATED_AIR_CIRCULATION_FAN	Yes
CAMERA_MOUNT	Yes	REMOVABLE_LID	Yes
REMOVABLE_FECES_CATCHER	Yes	OPTOGENETIC_SUPPORT	Yes
NOSE_POKES_AVAILABLE	Yes	LICKOMETERS_AVAILABLE	Yes
CUSTOM_DIMENSIONS_AVAILABLE	Yes	BEHAVIORAL CONSTRUCT	Attention, Working Memory, Learning, Cognitive Flexibility, Decision Making, Visual Discrimination, Reversal Learning
AUTOMATION LEVEL	fully-automated	MATERIAL	Acrylic, Stainless Steel
COLOR	Black, Blue, Grey, White	DISPLAY TYPE	Touchscreen
DIMENSIONS	60 cm x 55 cm x 65 cm	RESEARCH DOMAIN	Aging Research, Anxiety and Depression, Behavioral Pharmacology, Learning and Memory, Neurodegeneration, Neuroscience



SPECIES

Mouse, Rat

COMPATIBLE TRACKING SOFTWARE **ConductVision**

DIMENSIONS L x W x H

65.0 x 36.0 x 27.0

WEIGHT (KG)

6.06

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BILL OF MATERIALS · EXTENDED ATTRIBUTES

ITEM

Bussey-Saksida Touch Screen Operant Conditioning Chamber

MATERIALS REFERENCE

0 MATERIAL

CODE	DESCRIPTION	PROPERTIES	USED IN
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Cross-reference.



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**CS-95**  
Rev 2026

## 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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### CONTINUOUSLY VERIFIED · SPEC V1

Specifications verified against current published product data. Verified 2026-06-23 · Since 2026-06-23.

**Cite:** ConductScience CS-958349, Spec v1, 2026-06-23. [conductscience.com/lab/bussey-saksida-touch-screen-operant-conditioning-chamber](https://conductscience.com/lab/bussey-saksida-touch-screen-operant-conditioning-chamber)

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