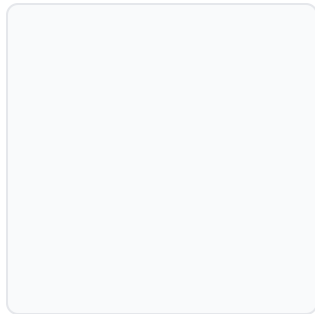


DATASHEET · AUTOMATED MAZES

Custom Home Cage Monitoring System.

SKU CS-958366 Spec v1 Rev. 2026-07-10

DATASHEET · P
CS-95
 Rev 2026
 PREVIEW — FIELDS F



PRODUCT FAMILY
 ANIMAL MODEL
 APPLICATION
 COUNTRY OF ORIGIN
 MFG. STANDARD
 LOT TRACEABLE **No**
 VERIFIED **Spec v1 · 2026-07-10**

PRODUCT SPECIFICATIONS

FROM PUBLISHED PROD

PRODUCT TYPE	variable	MAX_CAGES_PER_RACK	72 cages
INFRARED_BEAM_LAYERS	Two layers	BEAM_DISTANCE_MOUSE	5cm
BEAM_DISTANCE_RAT	9cm	BEAM_DENSITY_MOUSE	3cm
BEAM_DENSITY_RAT	5cm	LID_OPTIONS	acrylic or mesh
LIGHTING_TYPES	white and infrared light	MONITORED_GASES	['ammonia', 'carbon monoxide', 'methane', 'sulfur dioxide']
VIDEO_CONTROLLERS_PER_RACK	2	VIDEO_TRACKING_METHOD	round Rubin method
VENTILATION_SYSTEM	air inlets and outlets per cage	MONITORED_PARAMETERS	['temperature', 'food levels', 'water levels', 'gaseous by-products']
INCLUDED_ACCESSORIES	['water bottle', 'feeder', 'ventilation system']	OPTIONAL_ACCESSORIES	['enrichment tools', 'activity wheel', 'sleep/wake analysis systems', 'tagging systems']
SPECIES	Mouse, Rat	MATERIAL	Acrylic
CERTIFICATIONS	USA rodent enclosure regulations	DIMENSIONS L×W×H (MM)	65.0 × 36.0 × 27.0
WEIGHT (KG)	6.06	AVAILABILITY	In stock

BILL OF MATERIALS · 1 LINE ITEMS

BASE CONF

QTY	ITEM	SKU
	Custom Home Cage Monitoring System	CS-958366



Scope.

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PREVIEW — FIELDS F

BILL OF MATERIALS · EXTENDED ATTRIBUTES

ITEM

Custom Home Cage Monitoring System

MATERIALS REFERENCE

0 MATERIAL

CODE

DESCRIPTION

PROPERTIES

USED IN

Cross-reference.

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Rev 2026

PREVIEW — FIELDS F

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

Specifications verified against current published product data. Verified 2026-07-10 · Since 2026-07-10.

Cite: ConductScience CS-958366, Spec v1, 2026-07-10. conductscience.com/lab/custom-home-cage-monitoring-system

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