

DATASHEET · AUTOMATED MAZES

Automated Skilled Forelimb.

SKU ME-14101/ 14102 Spec v1 Rev. 2026-07-09

DATASHEET · P
ME-14101/1
 Rev 2026



PRODUCT FAMILY
 ANIMAL MODEL
 APPLICATION
 COUNTRY OF ORIGIN
 MFG. STANDARD
 LOT TRACEABLE **No**
 VERIFIED **Spec v1 · 2026-07-09**

PRODUCT SPECIFICATIONS

FROM PUBLISHED PROD

PRODUCT TYPE	variable	WALL_THICKNESS	1/4 inch thick
SLIT_GAP	0.7 cm	PELLET_WEIGHT	20 mg
PELLET_SUPPLIER	bio-serv.com	MAX_DISPENSERS_SUPP	8 pellet dispensers
ACTIVE_CONNECTORS	4 connectors for four units	CONNECTIVITY	USB connector to computer
COMPONENTS_INCLUDED	['Acrylic Chamber', 'Automated Pellet dispenser', 'Sensor stripe', 'Control box', 'Software']	SENSOR_TYPE	Single sided sensor stripe
PELLET_DETECTION	Fiber optic sensor	FLOOR_TYPE	Removable floor insert
BEHAVIORAL CONSTRUCT	Motor learning, Fine motor control, Forelimb dexterity, Skilled reaching behavior, Motor rehabilitation, Movement coordination	AUTOMATION LEVEL	fully-automated
MATERIAL	Clear Acrylic, Light grey acrylic, Steel	COLOR	Clear, Light grey
DIMENSIONS	23 inches x 10 inches x 20 inches	RESEARCH DOMAIN	Behavioral Pharmacology, Learning Memory, Motor Function, Neurodegeneration, Neuroscience Pain Research
SPECIES	Mouse, Rat	COMPATIBLE TRACKING SOFTWARE	ConductVision
DIMENSIONS LxWxH (MM)	43.2 x 38.0 x 27.9	WEIGHT (KG)	21.0
AVAILABILITY	In stock		



QTY	ITEM	SKU
	Scope. Automated Skilled Forelimb	ME-14101/ 14102
INFO@CONDUCTSCIENCE.COM	CONDUCTSCIENCE.COM	ME-14101/ 14102 · DATASH

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BILL OF MATERIALS · EXTENDED ATTRIBUTES

ITEM
Automated Skilled Forelimb

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 2026-07-09 · Since 2026-07-09.

Cite: ConductScience ME-14101/ 14102, Spec v1, 2026-07-09. conductscience.com/lab/automated-skilled-forelimb

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