

DATASHEET · BEHAVIORAL MAZES

Plantar Test Hargreave's Apparatus.

SKU ME-9101 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

MONITOR	LCD, Touch-screen, Yes	POWER_RANGE	0W-100W
POWER_ADJUSTMENT	1W stepwise	POWER_PERCENTAGE_RANGE	5-100%
MAXIMUM_ILLUMINATION	0.01-16s	SIMULTANEOUS_SUBJECTS	3-6 rodents
TOUCH_SCREEN	Yes	DATA_STORAGE	Intradevice data storage
LIGHT_SOURCE	Infrared light	MOUSE_ENCLOSURE_DIMENSIONS	10x10 cm with height of 15 cm
TEST_DURATION_LIMIT	35 seconds	MEASUREMENT_PARAMETERS	['Paw withdrawal latency', 'Average reaction time']
INTER_TRIAL_INTERVAL	minimum 5 minutes	TYPICAL_CUTOFF_TIME	20 to 35 seconds
BEHAVIORAL_CONSTRUCT	thermal nociception, pain sensitivity, withdrawal reflex, sensory processing	AUTOMATION_LEVEL	semi-automated
POWER/VOLTAGE	0W-100W, 50W, AC 220V±5%, adjustment 1W stepwise 5-100%	MATERIAL	glass
SPECIES	Mouse, Rat	DISPLAY_TYPE	LCD
WEIGHT	3.5kg	DIMENSIONS	62 cm x 21 cm x 20.2 cm
RESEARCH_DOMAIN	Addiction Research, Behavioral Pharmacology, Neurodegeneration, Neuroscience, Pain Research, Toxicology	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. Plantar Test Hargreave's Apparatus	ME-9101
INFO@CONDUCTSCIENCE.COM	CONDUCTSCIENCE.COM	ME-9101 · DATASH

DATASHEET · BEHAVIORAL MAZES

Plantar Test Hargreave's Apparatus.

SKU ME-9101 Spec v1 Rev. 2026-06-23

DATASHEET · P

ME

Rev 2026

BILL OF MATERIALS · EXTENDED ATTRIBUTES

ITEM

Plantar Test Hargreave's Apparatus

MATERIALS REFERENCE

0 MATERIAL

CODE

DESCRIPTION

PROPERTIES

USED IN

Cross-reference.

DATASHEET · BEHAVIORAL MAZES

Plantar Test Hargreave's Apparatus.

SKU ME-9101 Spec v1 Rev. 2026-06-23

DATASHEET · P

ME

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
---------	-------------	-------------

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

Cite: ConductScience ME-9101, Spec v1, 2026-06-23. conductscience.com/lab/plantar-test-hargreaves-apparatus

INFO@CONDUCTSCIENCE.COM CONDUCTSCIENCE.COM

ME-9101 · DATASH