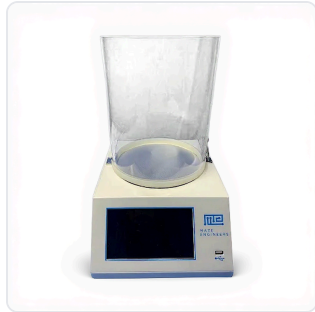


DATASHEET · BEHAVIORAL MAZES

Rodent Hot/Cold Plate Pain Assay.

SKU ME-8012 Spec v1 Rev. 2026-07-04

DATASHEET · P
ME-
 Rev 2026



PRODUCT FAMILY
 ANIMAL MODEL
 APPLICATION
 COUNTRY OF ORIGIN
 MFG. STANDARD
 LOT TRACEABLE **No**
 VERIFIED **Spec v1 · 2026-07-04**

PRODUCT SPECIFICATIONS

FROM PUBLISHED PRODUCT

CYLINDER_DIAMETER	24 cm	CYLINDER_HEIGHT	29 cm
TIME_DISPLAY_RANGE	0.01 seconds to 1999.99 seconds	TIMING_ERROR	0.01 seconds
WARMING_TIME	Approx 2 min (0°C to 55°C at 20°C)	COOLING_TIME	5 minutes (20°C to 0°C, or 0°C to -10°C)
TEMPERATURE_ADJUSTMENT_STEP	0.1°C	CONTROL_MODE	panel buttons
BEHAVIORAL_CONSTRUCT	thermal nociception, pain threshold, analgesic response, thermal hyperalgesia, paw withdrawal latency	AUTOMATION_LEVEL	semi-automated
MATERIAL	glass, Metal	TEMPERATURE_RANGE	-10°C to 80°C
ACCURACY	0.1°C	RESEARCH_DOMAIN	Addiction Research, Aging Research, Behavioral Pharmacology, Neurodegeneration, Pain Research, Toxicology
SPECIES	Mouse, Rat	COMPATIBLE_TRACKING_SOFTWARE	ConductVision
DIMENSIONS_LxWxH (MM)	43.18 × 35.56 × 53.34	WEIGHT (KG)	21.0
AVAILABILITY	In stock		

BILL OF MATERIALS · 1 LINE ITEMS

BASE CONFIGURATION

QTY	ITEM	SKU
	Rodent Hot/Cold Plate Pain Assay	ME-8012



Scope.

INFO@CONDUCTSCIENCE.COM CONDUCTSCIENCE.COM

ME-8012 · DATASH

DATASHEET · BEHAVIORAL MAZES

Rodent Hot/Cold Plate Pain Assay.

SKU ME-8012 Spec v1 Rev. 2026-07-04

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Rev 2026

BILL OF MATERIALS · EXTENDED ATTRIBUTES

ITEM

Rodent Hot/Cold Plate Pain Assay

MATERIALS REFERENCE

0 MATERIAL

CODE

DESCRIPTION

PROPERTIES

USED IN

Cross-reference.

DATASHEET · BEHAVIORAL MAZES

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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 2026-07-04 · Since 2026-07-04.

Cite: ConductScience ME-8012, Spec v1, 2026-07-04. conductscience.com/lab/rodent-hot-cold-plate-pain-assay

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