

DATASHEET · BEHAVIORAL MAZES

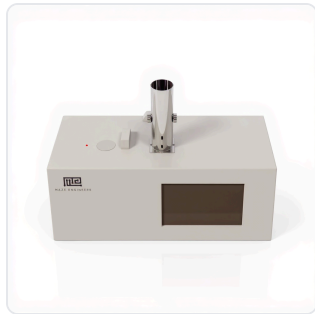
# Tail Flick Test.

SKU ME-5601 Spec v1 Rev. 2026-06-30

DATASHEET · P

ME

Rev 2026



PRODUCT FAMILY  
 ANIMAL MODEL  
 APPLICATION  
 COUNTRY OF ORIGIN  
 MFG. STANDARD  
 LOT TRACEABLE **No**  
 VERIFIED **Spec v1 · 2026-06-30**

PRODUCT SPECIFICATIONS

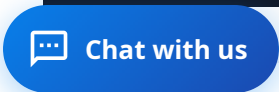
FROM PUBLISHED PROD

TOUCH_SCREEN_RESPONSE	less than 3ms	LASER_SENSOR_DETECT	less than 0.01S
LIGHT_POWER_ADJUSTM	0.5w STEP	SCREEN_TYPE	capacitive touch screen
INCLUDED_ACCESSORIES	['USB cable', 'Foot switch', 'Printer', 'Printer power adapter and cable', 'Mouse refrainer', 'Rat refrainer']	REQUIRED_DRIVER	UBS to 232 Driver
DATA_EXPORT_FORMAT	CSV	LIGHT_CONTROL_METHOD	pulse width modulation
FILTER_LENS_FEATURE	high-grade filter lens to partially absorb visible light while maximizing heat radiation	BEHAVIORAL CONSTRUCT	Nociception, Thermal sensitivity Analgesic response, Withdrawal
AUTOMATION LEVEL	semi-automated	POWER/VOLTAGE	20w-100w
ACCURACY	99%	SPECIES	Mouse, Rat
DISPLAY TYPE	Touch Screen	RESEARCH DOMAIN	Addiction Research, Behavioral Pharmacology, Neurodegenerat Neuroscience, Pain Research, Toxicology
COMPATIBLE TRACKING SOFTWARE	ConductVision	DIMENSIONS L×W×H (MM)	43.2 × 38.0 × 27.9
WEIGHT (KG)	21.0	AVAILABILITY	In stock

BILL OF MATERIALS · 1 LINE ITEMS

BASE CONF

QTY	ITEM	SKU
		ME-5601



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**Scope.**

INFO@CONDUCTSCIENCE.COM    CONDUCTSCIENCE.COM

ME-5601 · DATASH

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## BILL OF MATERIALS · EXTENDED ATTRIBUTES

ITEM

Tail Flick Test

## MATERIALS REFERENCE

0 MATERIAL

CODE

DESCRIPTION

PROPERTIES

USED IN

Cross-reference.



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## OPERATING & STERILIZATION ENVELOPES

CONDITIONS, CYCLES, COM

### 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 2026-06-30 · Since 2026-06-30.

**Cite:** ConductScience ME-5601, Spec v1, 2026-06-30. [conductscience.com/lab/tail-flick-test](https://conductscience.com/lab/tail-flick-test)

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