

DATASHEET · BEHAVIORAL MAZES

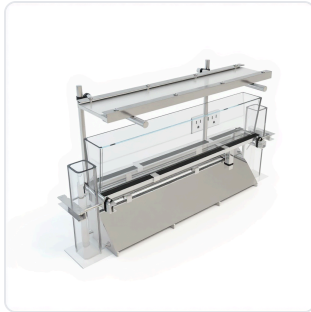
FTIR Walkway.

SKU ME-4151/4152 Spec v1 Rev. 2026-07-10

DATASHEET · P

ME-4151,

Rev 2026



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	RECORDED_PARAMETERS	step patterns, footprint position, inter-leg coordination, footprint contact parameters
SPEED_MEASUREMENT	instantaneous and average (cm/s)	FREQUENCY_MEASUREMENT	cycles/s
PERIOD_MEASUREMENT	ms	SWING_SPEED	average and individual steps (m)
STEP_LENGTH	average and individual steps (mm)	SWING_TIME	average and individual steps (s)
STANCE_TIME	average and individual steps (s)	FOOTPRINT_AREA	cm ²
BODY_LINEARITY_INDEX	mm	STANCE_LINEARITY_INDEX	mm
PRETRAINING_REQUIRED	no	SYSTEM_TYPE	automated gait analysis
BEHAVIORAL CONSTRUCT	Motor Coordination, Gait Analysis, Locomotor Activity	AUTOMATION LEVEL	semi-automated
MATERIAL	acrylic glass	RESEARCH DOMAIN	Aging Research, Behavioral Pharmacology, Motor Function, Neurodegeneration, Neuroscience Pain Research
SPECIES	Mouse, Rat	COMPATIBLE TRACKING SOFTWARE	ConductVision
DIMENSIONS LxWxH (MM)	43.2 × 38.0 × 27.9	WEIGHT (KG)	21.0
AVAILABILITY	In stock		

Chat with us

LS · 1 LINE ITEMS

BASE CONF

QTY	ITEM	SKU
	Scope. FTIR Walkway	ME-4151/4152
INFO@CONDUCTSCIENCE.COM	CONDUCTSCIENCE.COM	ME-4151/4152 · DATASH

DATASHEET · BEHAVIORAL MAZES

FTIR Walkway.

SKU ME-4151/4152 Spec v1 Rev. 2026-07-10

DATASHEET · P

ME-4151,

Rev 2026

BILL OF MATERIALS · EXTENDED ATTRIBUTES

ITEM
FTIR Walkway

MATERIALS REFERENCE

0 MATERIAL

CODE	DESCRIPTION	PROPERTIES	USED IN
------	-------------	------------	---------

Cross-reference.

DATASHEET · BEHAVIORAL MAZES

FTIR Walkway.

SKU ME-4151/4152 Spec v1 Rev. 2026-07-10

DATASHEET · P

ME-4151,

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 2026-07-10 · Since 2026-07-10.

Cite: ConductScience ME-4151/4152, Spec v1, 2026-07-10. conductscience.com/lab/ftir-walkway

INFO@CONDUCTSCIENCE.COM CONDUCTSCIENCE.COM

ME-4151/4152 · DATASH