

DATASHEET · BUNDLES

Automated Gait Analysis Bundle.

SKU ME-5050 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

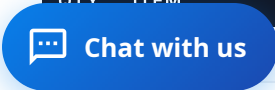
FROM PUBLISHED PROD

CAMERA_SENSOR	Advanced CMOS Photosensitive Chip 1/2.7inch	CAMERA_BAND_OPTIONS	90 degrees, 80 degrees, 70 deg 60 degrees, 50 degrees
SIGNAL_NOISE_RATIO	41 dB	VIDEO_FORMAT	MJPG format
CAMERA_MEGAPIXELS	Industrial Grade 2 million Megapixels	FRAME_RATE	60 fps
CAMERA_TYPE	Monochrome	CAMERA_MOUNT	C/CS-mount
INCLUDED_CABLE	USB2.0 cable	FLOOR_TYPE	Clear floor
FLOOR_INSERT	Colored floor insert available	SOFTWARE_DRIVERS_REQUIRED	No software and drivers require
BEHAVIORAL_CONSTRUCT	Locomotor activity, Gait patterns, Motor coordination, Stride characteristics	AUTOMATION_LEVEL	fully-automated
COLOR	Black, Blue, Grey, White	ACCURACY	1920*1080, 99%
SPECIES	Mouse, Rat	RESEARCH_DOMAIN	Aging Research, Behavioral Pharmacology, Motor Function, Neurodegeneration, Neuroscien Pain Research
DIMENSIONS LxWxH (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
	Automated Gait Analysis Bundle	ME-5050



Scope.

INFO@CONDUCTSCIENCE.COM CONDUCTSCIENCE.COM

ME-5050 · DATASH

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BILL OF MATERIALS · EXTENDED ATTRIBUTES

ITEM

Automated Gait Analysis Bundle

MATERIALS REFERENCE

0 MATERIAL

CODE

DESCRIPTION

PROPERTIES

USED IN

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 2026-06-23 · Since 2026-06-23.

Cite: ConductScience ME-5050, Spec v1, 2026-06-23. conductscience.com/lab/ai-gait-analysis

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