

DATASHEET · NEUROSCIENCE & SURGERY

AeroDeliver System.

SKU ME-25101 Spec v1 Rev. 2026-07-08

DATASHEET · P

ME-25101

Rev 2026-07-08



PRODUCT FAMILY
 ANIMAL MODEL
 APPLICATION
 COUNTRY OF ORIGIN
 MFG. STANDARD
 LOT TRACEABLE **No**
 VERIFIED **Spec v1 · 2026-07-08**

PRODUCT SPECIFICATIONS

FROM PUBLISHED PRODUCT

CHAMBER_INNER_DIAMETER	19.7 cm	NEBULIZER_TYPE	collision nebulizer
AIRFLOW_METERS	two with valves	AIR_PRESSURE_GAUGE	included
NOSE_POKE_MECHANISM	food and drug administration	SOFTWARE	CageCenter™
DELIVERY_MODES	Timer mode and Self-administered mode	SELF_ADMINISTERED_PHASES	Food only, Food and aerosol, Air only
AIR_SOURCE	pressurized laboratory air	CHAMBER_TYPE	sealed exposure chamber
MONITORED_PARAMETERS	elapsed time, aerosol events, food administration events	RECOMMENDED_EXPOSURE_SCHEDULE	24 times every 12-hour dark phase 10 days
CHAMBER_ENVIRONMENT	home-cage simulation for free movement	BEHAVIORAL_CONSTRUCT	Self-administration, Operant conditioning, Drug-seeking behavior Reinforcement schedules
AUTOMATION_LEVEL	semi-automated	MATERIAL	Plastic
SPECIES	Mouse, Rat	DIMENSIONS	25.4 cm
RESEARCH_DOMAIN	Addiction Research, Behavioral Pharmacology, Developmental Biology, Neurodegeneration, Toxicology	DIMENSIONS LxWxH (MM)	43.2 × 38.0 × 27.9
WEIGHT (KG)	21.0	AVAILABILITY	In stock

BILL OF MATERIALS · 1 LINE ITEMS

BASE CONFIGURATION

QTY	ITEM	SKU
1	AeroDeliver System	ME-25101



Scope.

INFO@CONDUCTSCIENCE.COM CONDUCTSCIENCE.COM

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BILL OF MATERIALS · EXTENDED ATTRIBUTES

ITEM

AeroDeliver System

MATERIALS REFERENCE

0 MATERIALS

CODE

DESCRIPTION

PROPERTIES

USED IN

Cross-reference.

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ME-25101

Rev 2026

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 2026-07-08 · Since 2026-07-08.

Cite: ConductScience ME-25101, Spec v1, 2026-07-08. conductscience.com/lab/aerodeliver-system

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