

DATASHEET · PAIN & NOCICEPTION TESTS

# Von Frey Filaments.

SKU ME-VF-8001a Spec v1 Rev. 2026-07-09

DATASHEET · PAIN & NOCICEPTION TESTS

**ME-VF-8001a**

Rev 2026-07-09



PRODUCT FAMILY  
 ANIMAL MODEL  
 APPLICATION  
 COUNTRY OF ORIGIN  
 MFG. STANDARD  
 LOT TRACEABLE **No**  
 VERIFIED **Spec v1 · 2026-07-09**

PRODUCT SPECIFICATIONS

FROM PUBLISHED PRODUCT

NUMBER_OF_FILAMENTS	20	FILAMENT_TYPE	retractable
HUMIDITY_RANGE	60% to 80%	FORCE_SCALE	logarithmic scale of actual force aligned with linear scale of perceived intensity
APPLICATION_METHOD	perpendicular pressure against skin	ANATOMICAL_REGIONS	foot, lip, cheek, plantar surfaces
MEASUREMENT_PRINCIPLE	reflexive paw withdrawal monitoring	REPLACEMENT_AVAILABLE	replacement filaments available
BEHAVIORAL_CONSTRUCT	mechanical nociception, tactile sensitivity, pain threshold, allodynia, hyperalgesia	AUTOMATION_LEVEL	manual
TEMPERATURE_RANGE	18°C to 24°C	SPECIES	Mouse, Rat
RESEARCH_DOMAIN	Behavioral Pharmacology, Neurodegeneration, Neuroscience, Pain Research, Toxicology	COMPATIBLE_TRACKING_SOFTWARE	ConductVision
DIMENSIONS LxWxH (MM)	25.4 × 20.32 × 17.78	WEIGHT (KG)	4.0
AVAILABILITY	In stock		

BILL OF MATERIALS · 1 LINE ITEMS

BASE CONFIGURATION

QTY	ITEM	SKU
1	Von Frey Filaments	ME-VF-8001a



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**Scope.**

INFO@CONDUCTSCIENCE.COM    CONDUCTSCIENCE.COM

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# Von Frey Filaments.

SKU ME-VF-8001a Spec v1 Rev. 2026-07-09

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**ME-VF-8**

Rev 2026

BILL OF MATERIALS · EXTENDED ATTRIBUTES

ITEM

Von Frey Filaments

MATERIALS REFERENCE

0 MATERIAL

CODE

DESCRIPTION

PROPERTIES

USED IN

Cross-reference.



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**ME-VF-8001a**

Rev 2026-07-09

## OPERATING & STERILIZATION ENVELOPES

CONDITIONS, CYCLES, COMPLETION

### OPERATING

TEMPERATURE

HUMIDITY

PRESSURE

### STORAGE

TEMPERATURE

HUMIDITY

ORIENTATION

### STERILIZATION & CLEANING

AUTOCLAVE

GAMMA

AVOID

ETO

WIPE

## ANIMAL COMPATIBILITY

BY SPECIES

## NOTES

USE & STORAGE

SPECIES

BODY WEIGHT

CHAMBER FIT

Specifications verified against current published product data. Verified 2026-07-09 · Since 2026-07-09.

**Cite:** ConductScience ME-VF-8001a, Spec v1, 2026-07-09. [conductscience.com/lab/von-frey-filaments](https://conductscience.com/lab/von-frey-filaments)

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