

DATASHEET · OPTOGENETICS & PHOTOMETRY

# Rodent Optogenetics Laser Stimulation.

SKU CS-958437 Spec v1 Rev. 2026-07-09

DATASHEET · P  
**CS-95**  
 Rev 2026



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

PRODUCT SPECIFICATIONS

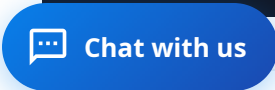
FROM PUBLISHED PROD

PRODUCT TYPE	variable	WAVELENGTHS	Blue Light 473nm, Green Light 532nm, Yellow Light 593nm
OUTPUT_POWER_RANGE	0-50mW, 0-100mW and 0-200mW, adjustable	STABILITY	<5%, <1%, and many other different stabilities
CONNECTOR_TYPE	FC-PC connectors	LIFE_EXPECTANCY	more than 10 thousand hours
POWER_VARIATION	less than 2%	FORM_FACTOR	compact size, portable
WAVEFORM_CONTROL	Connect the waveform generator or stimulator to control the light output	FIBER_COMPATIBILITY	Connect a variety of fibers
SAFETY_REQUIREMENT	To be used in conjunction with laser goggles	COLOR	473nm Blu-ray Laser, 532nm Green Laser-50mW, 593nm Yellow Laser-50mW
AUTOMATION_LEVEL	semi-automated	RESEARCH_DOMAIN	Addiction Research, Anxiety and Depression, Behavioral Pharmacology, Learning and Memory, Motor Function, Neuroscience, Pain Research, Sleep Behavior
SPECIES	Mouse, Rat	DIMENSIONS LxWxH (MM)	65.0 × 36.0 × 27.0
WEIGHT (KG)	6.06	AVAILABILITY	In stock

BILL OF MATERIALS · 1 LINE ITEMS

BASE CONFIGURATION

QTY	ITEM	SKU
	Rodent Optogenetics Laser Stimulation	CS-958437



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**Scope.**

INFO@CONDUCTSCIENCE.COM    CONDUCTSCIENCE.COM

CS-958437 · DATASH

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**CS-95**

Rev 2026

## BILL OF MATERIALS · EXTENDED ATTRIBUTES

ITEM

Rodent Optogenetics Laser Stimulation

## 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 2026-07-09 · Since 2026-07-09.

**Cite:** ConductScience CS-958437, Spec v1, 2026-07-09. [conductscience.com/lab/optogenetics-laser](https://conductscience.com/lab/optogenetics-laser)

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