

DATASHEET · OPTOGENETICS & PHOTOMETRY

Dual Color Multichannel Fiber Photometry System.

SKU RWD-R810 Spec v1 Rev. 2026-07-06

DATASHEET · P
RWD-
Rev 2026



PRODUCT FAMILY
ANIMAL MODEL
APPLICATION
COUNTRY OF ORIGIN
MFG. STANDARD
LOT TRACEABLE **No**
VERIFIED **Spec v1 · 2026-07-06**

PRODUCT SPECIFICATIONS

FROM PUBLISHED PRODUCT

EXCITATION_WAVELENGTH (NM)	410nm, 470nm	NUMBER_OF_CHANNELS	9
LIGHT_SOURCES	2 excitation light sources	BACKGROUND_SIGNAL_WAVELENGTH (NM)	410nm
MODEL_NUMBER	R810	AUTOMATION LEVEL	semi-automated
BRAND	RWD	RESEARCH DOMAIN	Addiction Research, Anxiety and Depression, Behavioral Pharmacology, Learning and Memory, Motor Function, Neuroscience, Pain Research, Sensory Processing, and Behavior
SPECIES	Mouse, Rat	DIMENSIONS LxWxH (MM)	34.0 × 39.0 × 33.0
WEIGHT (KG)	8.27	AVAILABILITY	In stock

BILL OF MATERIALS · 1 LINE ITEMS

BASE CONFIGURATION

QTY	ITEM	SKU
1	Dual Color Multichannel Fiber Photometry System	RWD-R810



Scope.

INFO@CONDUCTSCIENCE.COM CONDUCTSCIENCE.COM

RWD-R810 · DATASH

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BILL OF MATERIALS · EXTENDED ATTRIBUTES

ITEM

Dual Color Multichannel Fiber Photometry System

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 2026-07-06 · Since 2026-07-06.

Cite: ConductScience RWD-R810, Spec v1, 2026-07-06. conductscience.com/lab/dual-color-multichannel-fiber-photometry-system

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