

DATASHEET · MONITORING & TELEMETRY

# Temperature Controller\_Homeothermic Monitoring System.

SKU CS-HS-0001/ CS-HS-0002/ CS-HS-0004 Spec v1 Rev. 2026-07-11

DATASHEET · P  
CS-HS-0001/ CS-HS-0002

Rev 2026



PRODUCT FAMILY	
ANIMAL MODEL	
APPLICATION	
COUNTRY OF ORIGIN	
MFG. STANDARD	
LOT TRACEABLE	No
VERIFIED	Spec v1 · 2026-07-11

PRODUCT SPECIFICATIONS

FROM PUBLISHED PROD

PRODUCT TYPE	variable	CHANNELS	1 Channel, 2 Channels, 4 Chann
TEMPERATURE SETTING	10  50	HEATING RANGE	-30-60
WARRANTY	2 Years	TEMPERATURE_SETTING	10  50
HEATING_RANGE	-30-60	FREQUENCY	50/60Hz
SYSTEM_TYPE	Closed-loop system	PROBE_TYPE	Rectal probe
PROBE_DIMENSIONS	ø1.5 × 15mm	HEATING_PAD_SIZE	120*205MM
TEMPERATURE_UNITS	Centigrade(  ) and Fahrenheit degree (  )	ALARM_FUNCTION	Audible alarms
STATUS_MONITORING	idle (IDLE), warning (WARNING), standby (STANDBY), and normal work	CONTROL_UNIT_WEIGHT	1.3 kg
HEAT_INSULATION	Heat insulating pad underneath heating pad	AUTOMATION LEVEL	semi-automated
ACCURACY	±0.1  , 0.1°C	WEIGHT	1Channels: 750g /2Channels: 2 4Channels: 2.5Kg
POWER/VOLTAGE	24V8.3A output, 90-264V, 90-264V 50.60Hz input, 24V8.3A output	TEMPERATURE RANGE	0-60
SPECIES	Mouse, Rat	DISPLAY TYPE	Color touch screen
DIMENSIONS	180mm x 150mm x 110mm	RESEARCH DOMAIN	Addiction Research, Behavioral Pharmacology, Learning and Me Neurodegeneration, Neuroscien Toxicology



DIMENSIONS L×W×H (MM) **34.0 × 25.0 × 20.0**

WEIGHT (KG) **6.61**

AVAILABILITY **In stock**

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CS-HS-0001/ CS-HS-0002

Rev 2026

BILL OF MATERIALS · EXTENDED ATTRIBUTES

ITEM

Temperature Controller\_Homeothermic Monitoring System

MATERIALS REFERENCE

0 MATERIAL

CODE	DESCRIPTION	PROPERTIES	USED IN
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Cross-reference.



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## 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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### CONTINUOUSLY VERIFIED · SPEC V1

Specifications verified against current published product data. Verified 2026-07-11 · Since 2026-07-11.

**Cite:** ConductScience CS-HS-0001/ CS-HS-0002/ CS-HS-0004, Spec v1, 2026-07-11. [conductscience.com/lab/homeothermic-monitoring-system-temperature-controller](https://conductscience.com/lab/homeothermic-monitoring-system-temperature-controller)

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