

DATASHEET · NEUROSCIENCE MODELS

Automatic High precision Micro injection pump.

SKU CS-LHS1332 Spec v1 Rev. 2026-07-08

DATASHEET · P
CS-LHS1332
 Rev 2026



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

PRODUCT SPECIFICATIONS

FROM PUBLISHED PRODUCT

APPLICATION SCENARIOS	Used in conjunction with a stereotaxic apparatus, Used in conjunction with a micromanipulator	SYRINGE_COMPATIBILITY	0.5 µL to 100 µL
LINEAR_SPEED_RANGE	0.6096 µm/min to 91.44 mm/min	OPERATING_RATE_RANGE	0.005 nl/min (0.5µL) – 152.4 µL (100µL)
WORKING_MODES	injection, extraction, injection/extraction, extraction/injection, continuous mode	COMMUNICATION_PROTOCOLS	RS-485 with Modbus protocol
CHANNELS	Single-channel	DISPLAY_FEATURES	High-resolution color touchscreen
MEMORY_FUNCTION	Power-off memory function	EXTERNAL_CONTROL	External signal control for start, and direction
MOUNTING	Mounting bracket for integration with micro-manipulation devices and stereotaxic instruments	AUTOMATION_LEVEL	semi-automated
BRAND	ConductScience	MATERIAL	Full-metal casing
POWER/VOLTAGE	Wide-range power input	SPECIES	Mouse, Rat, Zebrafish
DISPLAY_TYPE	LCD	RESEARCH_DOMAIN	Behavioral Pharmacology, Cell E Developmental Biology, Learning Memory, Neurodegeneration, Neuroscience
DIMENSIONS LxWxH (MM)	25.5 × 14.1 × 10.6	WEIGHT (KG)	0.26

Chat with us

In stock

Scope

QTY ITEM

SKU

INFO@CONDUCTSCIENCE.COM CONDUCTSCIENCE.COM

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BILL OF MATERIALS · EXTENDED ATTRIBUTES

ITEM

Automatic High precision Micro injection pump

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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Specifications verified against current published product data. Verified 2026-07-08 · Since 2026-07-08.

Cite: ConductScience CS-LHS1332, Spec v1, 2026-07-08. conductscience.com/lab/micro-volume-injection-pump

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