

DATASHEET · MICROINJECTION & INFUSION

LCD Screen Laboratory Constant Syringe Pump.

SKU CS-LSP01-1Y/CS-LSP02-1Y Spec v1 Rev. 2026-07-01

DATASHEET · P
CS-LSP01-1Y/CS-LSP02-1Y

Rev 2026-07-01



PRODUCT FAMILY
ANIMAL MODEL
APPLICATION
COUNTRY OF ORIGIN
MFG. STANDARD
LOT TRACEABLE No
VERIFIED Spec v1 · 2026-07-01

PRODUCT SPECIFICATIONS

FROM PUBLISHED PRODUCT

PRODUCT TYPE	variable	LINEAR_VELOCITY_RANGE	5µm/min to 130mm/min
SYRINGE_VOLUME_RANGE	10µl to 60ml	OPERATION_MODES	push-pull mode for filling and extraction
COMMUNICATION_INTERFACE	RS485	STROKE_RESOLUTION	0.156µm
INTERFACE_FEATURES	large-screen LCD display, digital knob, membrane button	PROTECTION_FUNCTIONS	traffic jam protection, syringe protection, liquid volume calibration
CONTROL_INTERFACE	external control interface with input/output control function	COMPATIBLE_SYRINGES	built-in selection of main syringe manufacturers and models
CHANNELS	Single Channel, Dual Channel	AUTOMATION_LEVEL	semi-automated
ACCURACY	≤ ± 0.5%, 0.156µm	SPECIES	Mouse, Rat
DISPLAY_TYPE	LCD	RESEARCH_DOMAIN	Analytical Chemistry, Cell Biology, Developmental Biology, Microbiology, Neuroscience, Pharmaceutical Chemistry, Toxicology
DIMENSIONS L×W×H (MM)	38.1 × 33.02 × 22.86	WEIGHT (KG)	14.0
AVAILABILITY	In stock		

BILL OF MATERIALS · 1 LINE ITEMS

BASE CONFIGURATION

QTY	ITEM	SKU
1	LCD Screen Laboratory Constant Syringe Pump	CS-LSP01-1Y/CS-LSP02-1Y

Scope.

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CS-LSP01-1Y/CS-LSP02-1Y · DATASH

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BILL OF MATERIALS · EXTENDED ATTRIBUTES

ITEM

LCD Screen Laboratory Constant Syringe Pump

MATERIALS REFERENCE

0 MATERIALS

CODE

DESCRIPTION

PROPERTIES

USED IN

Cross-reference.

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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

CONTINUOUSLY VERIFIED · SPEC V1

Specifications verified against current published product data. Verified 2026-07-01 · Since 2026-07-01.

Cite: ConductScience CS-LSP01-1Y/CS-LSP02-1Y, Spec v1, 2026-07-01. conductscience.com/lab/lcd-screen-laboratory-constant-s-pump

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