

DATASHEET · EVC SYSTEMS

100-Cage Rotating EVC System.

SKU CS-EVC-ROT-100 Spec v1 Rev. 2026-08-16

DATASHEET · P
CS-EVC-RO
Rev 2C



PRODUCT FAMILY
ANIMAL MODEL
APPLICATION
COUNTRY OF ORIGIN
MFG. STANDARD
LOT TRACEABLE No
VERIFIED Spec v1 · 2026-08-16

PRODUCT SPECIFICATIONS FROM PUBLISHED PROI

PRODUCT TYPE	variable	CAGE MATERIAL	PSU · 150 °C · >200 cycles, PPSU · >500 cycles
CAPACITY AND LAYOUT	100 cages · 10 levels × 10 positions · 360° rotating turntable	RACK DIMENSIONS	900 × 1000 × 1980 mm
RACK AND TURNTABLE	SUS304 stainless steel rack · PPO turntable	CAGE GEOMETRY	540 cm² floor area · 14 cm height
HUSBANDRY CAPACITY	300 mL water bottle · 500 g food box	VENTILATION PERFORMANCE	ISO 7 · ≤0.1 m/s · ≥20 air changes dB(A)
ELECTRICAL AND BACKUP	AC 220 V · 50 Hz · 150 W · UPS ≥8 h	STEAM-CYCLE BASIS	135 °C for 10 min
AVAILABILITY	In stock		

BILL OF MATERIALS · 1 LINE ITEMS BASE CONF

QTY	ITEM	SKU
1	100-Cage Rotating EVC System	CS-EVC-ROT-100

Scope.

INFO@CONDUCTSCIENCE.COM CONDUCTSCIENCE.COM

CS-EVC-ROT-100 · DATASH

DATASHEET · EVC SYSTEMS

100-Cage Rotating EVC System.

SKU CS-EVC-ROT-100 Spec v1 Rev. 2026-08-16

DATASHEET · P
CS-EVC-RO
Rev 20

BILL OF MATERIALS · EXTENDED ATTRIBUTES

ITEM
100-Cage Rotating EVC System

MATERIALS REFERENCE

0 MATERIA

CODE	DESCRIPTION	PROPERTIES	USED IN
------	-------------	------------	---------

Cross-reference.

DATASHEET · EVC SYSTEMS

100-Cage Rotating EVC System.

SKU CS-EVC-ROT-100 Spec v1 Rev. 2026-08-16

DATASHEET · P

CS-EVC-RO

Rev 20

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
---------	-------------	-------------

Specifications verified against current published product data. Verified 2026-08-16 · Since 2026-08-16.

Cite: ConductScience CS-EVC-ROT-100, Spec v1, 2026-08-16. conductscience.com/lab/rotating-evc-system

INFO@CONDUCTSCIENCE.COM CONDUCTSCIENCE.COM

CS-EVC-ROT-100 · DATASH