

DATASHEET · LAB EQUIPMENT

# Vertical Planetary Ball Mill 2L - Square Type, 4 Station.

SKU CS-GEN-00001 Spec v1 Rev. 2026-07-09

DATASHEET · P  
**CS-GEN-0**  
 Rev 2026  
**PREVIEW — FIELDS F**



PRODUCT FAMILY  
 ANIMAL MODEL  
 APPLICATION  
 COUNTRY OF ORIGIN  
 MFG. STANDARD  
 LOT TRACEABLE **No**  
 VERIFIED **Spec v1 · 2026-07-09**

PRODUCT SPECIFICATIONS

FROM PUBLISHED PROD

TOTAL CAPACITY	2L (4 × 500 mL jars)	REVOLUTION SPEED	35–335 RPM (adjustable)
ROTATION SPEED	70–670 RPM (adjustable)	SPEED RATIO	1:2 (revolution:rotation)
TRANSMISSION	Gear-driven, 3D curve design	ROTATION DIRECTION	Reversible (CW/CCW)
CONTROL INTERFACE	LCD digital panel, programmable segments with timing	GRINDING MODES	Wet and dry
GRINDING FINENESS	Down to 0.1 µm	MAX CONTINUOUS OPERATION	72 hours
POWER	0.75 kW	VOLTAGE	110V/60Hz (standard); 220V/50Hz available
NOISE LEVEL	≤60 dB	WEIGHT	93 kg (205 lbs), excluding accessories
DIMENSIONS (L × W × H)	750 × 470 × 564 mm (29.5 × 18.5 × 22.2 in)	DIMENSIONS L×W×H (MM)	750 × 470 × 564
WEIGHT (KG)	93.0	AVAILABILITY	In stock

BILL OF MATERIALS · 1 LINE ITEMS

BASE CONFIGURATION

QTY	ITEM	SKU
1	Vertical Planetary Ball Mill 2L - Square Type, 4 Station	CS-GEN-00001



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**Scope.**

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BILL OF MATERIALS · EXTENDED ATTRIBUTES

ITEM

Vertical Planetary Ball Mill 2L - Square Type, 4 Station

MATERIALS REFERENCE

0 MATERIAL

CODE	DESCRIPTION	PROPERTIES	USED IN
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Cross-reference.



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**CS-GEN-0**

Rev 2026

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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

Specifications verified against current published product data. Verified 2026-07-09 · Since 2026-07-09.

**Cite:** ConductScience CS-GEN-00001, Spec v1, 2026-07-09. [conductscience.com/lab/vertical-planetary-ball-mill-2l-square-type-4-](https://conductscience.com/lab/vertical-planetary-ball-mill-2l-square-type-4-)

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