Digital Colony Counter - Bacteria Colony Counter with 3X Magnifier - Petri Dish 50-150 mm

Model **MSCC-J3SWISS, MSCC-J3ASWISS** | Brand **Master Science**





The Master Science Digital Colony Counter makes manual counting of bacterial colonies faster and more accurate. Each colony is marked with the supplied pen on a backlit counting plate, and a sensor with an audible signal registers every touch on the LED display.

KEY HIGHLIGHTS

- No double counts
- Easy correction
- Clear view
- Wide dish range
- High counts

AT A GLANCE

0 to 999 (J3) / 0 to 9999 (J3A)
COUNT RANGE

Request a Quotation
Contact us for pricing, configuration options and delivery details.

support@themsci.com
www.themsci.com

Scan to view online

Overview

A 3X magnifier on a flexible arm can be positioned exactly over the dish, which suits Petri dishes from 50 to 150 mm. Two versions count up to 999 or up to 9999 colonies.

Key Benefits

No double counts
the Master Science Digital Colony Counter beeps on every registered colony.

Easy correction
plus and minus buttons fix mistakes.

Clear view
3X magnifier on a flexible arm.

Wide dish range
50 to 150 mm Petri dishes.

High counts
up to 9999 on the J3A.

Grow cultures first in a Master Science incubator.

Technical Specifications

GENERAL	
General	Specifications of the Master Science Digital Colony Counter (CC-J3 / CC-J3A):
Brand	Master Science
Model Number	MSCC-J3SWISS, MSCC-J3ASWISS
SKU	MSCC-J3SWISS, MSCC-J3ASWISS
Brand	Master Science
Model Numbers	MSCC-J3SWISS, MSCC-J3ASWISS
SKU	MSCC-J3SWISS, MSCC-J3ASWISS
Count Range	**0 to 999 (J3) / 0 to 9999 (J3A)**
Counting Plate	Ø155 mm, illuminated
Counting Method	Pen touch with sensor and sound signal
Correction	+ and - buttons; one-touch reset to zero
Magnifier	3X on flexible arm
Display	3-digit LED (J3) / 4-digit LED (J3A)
Lamp Power	50 W
Power Supply	AC 100 to 240 V, 50/60 Hz

DIMENSIONS & WEIGHT	
Petri Dish Size	Ø50 to Ø150 mm
Dimensions (W × D × H)	360 × 300 × 180 mm
Package / Gross Weight	460 × 400 × 280 mm / 6.4 kg

COMMON LABORATORY PROBLEMS AND HOW THIS COUNTER HELPS	
Common Laboratory Problems and How This Counter Helps	How the Master Science Digital Colony Counter speeds up plate counting:
Losing count on crowded plates	pen marks and digital tally.
Eye strain from small colonies	magnifier and backlight.
Miscounts	sound signal and correction buttons.
Different dish sizes	fits 50 to 150 mm.

Applications

The Master Science Digital Colony Counter is used for
Counting bacterial colonies on Petri dishes
Microbiology laboratories Teaching laboratories
Routine plate count checks

Counting

- Pen-touch sensor
- Audible confirmation
- LED digital display

Viewing

- Backlit Ø155 mm plate
- 3X magnifier
- Flexible arm

Operation

- One-touch reset
- +/- correction
- 100 to 240 V supply

Standard Accessories Included

- Colony counter
- Counting pen