Compact Colony Counter - Bacteria Counter with Magnifier - Petri Dish 50-100 mm - LED

Model **MSCC-J2SWISS** | Brand **Master Science**





The Master Science Compact Colony Counter is a small, light unit for counting bacterial colonies on Petri dishes from 50 to 100 mm. Colonies are marked with the special pen on an illuminated counting plate, and each touch is confirmed with a sound and added to a 3-digit LED display.

KEY HIGHLIGHTS

- Small footprint
- Confirmed counts
- Better visibility
- Low power
- Simple to use

AT A GLANCE

0 to 999
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 magnifier with variable magnification helps compare and separate small colonies, making counts more reliable in health, disease control and microbiology laboratories.

Key Benefits

Small footprint
the Master Science Compact Colony Counter fits crowded benches.

Confirmed counts
sound signal on each colony.

Better visibility
variable magnification.

Low power
only 20 W.

Simple to use
pen-touch counting.

For larger dishes and 4-digit counts, see the Master Science digital colony counter.

Technical Specifications

GENERAL	
Brand	Master Science
Model Number	MSCC-J2SWISS
SKU	MSCC-J2SWISS
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SKU	MSCC-J2SWISS
Count Range	**0 to 999**
Counting Plate	Ø115 mm, illuminated
Counting Method	Pen with sensor and audible signal
Magnification	Variable
Display	3-digit LED
Lamp Power	16 W

DIMENSIONS & WEIGHT	
Petri Dish Size	Ø50 to Ø100 mm
Dimensions	255 × 210 × 160 mm
Package / Gross Weight	370 × 310 × 250 mm / 3.7 kg

POWER	
Total Power	20 W
Power Supply	AC 100 to 240 V, 50/60 Hz

HOW THE MASTER SCIENCE COMPACT COLONY COUNTER IMPROVES COUNTING	
Counting errors	audible confirmation of each mark.
Hard-to-see small colonies	magnifier and backlight.
No bench space	compact design.
Tally sheets	automatic digital count.

The Master Science Compact Colony Counter is used in

- **Health and epidemic prevention stations**
- **Microbiology laboratories**
- **Teaching laboratories**
- **Routine plate counts on 50-100 mm dishes**

Counting

- Pen-touch sensor
- Audible confirmation
- 0 to 999 LED counter

Viewing

- Backlit Ø115 mm plate
- Variable magnifier

Design

- Compact body
- Universal voltage
- 20 W power

Standard Accessories Included

- Colony counter
- Counting pen