# 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

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## 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