LED Colony Counter - Pressure-Sensitive Bacteria Counter - 3X/9X Magnifier - Petri Dish

Model **MSCC-J2SSWISS** | Brand **Master Science**





The Master Science LED Colony Counter is an ergonomic counter for colonies on Petri dishes and membrane filters. Counting is by pressure-sensitive touch with a beep for each colony, and the touch sensitivity can be adjusted to suit different dishes and users.

KEY HIGHLIGHTS

- Clear contrast
- Long life, low heat
- Fits every user
- Easy block counting
- See tiny colonies

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 glare-free white LED array with adjustable brightness lights the plate from below, while a top fill light and a large frameless 3X/9X magnifier make faint or small colonies easier to see.

Key Benefits

Clear contrast
the Master Science LED Colony Counter uses glare-free, dimmable LED light.

Long life, low heat
LED lamp with no wearing parts.

Fits every user
adjustable touch sensitivity.

Easy block counting
grid of suitable size.

See tiny colonies
3X and 9X magnification.

For larger dishes, see the Master Science digital colony counter.

Technical Specifications

GENERAL	
Brand	Master Science
Model Number	MSCC-J2SSWISS
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Lighting	White LED array, adjustable brightness, plus top compensation light
Count Range	**0 to 999**
Counting Method	Pressure sensitive, adjustable sensitivity, audible beep
Petri Dish Sizes	Ø50, 55, 60, 70, 90 mm
Magnification	3X / 9X
Correction	Manual + and - buttons, reset to zero
Display	3-digit LED
Power Supply	AC 100 to 240 V, 50/60 Hz, 20 W

DIMENSIONS & WEIGHT	
Magnifier Size	Ø90 mm / Ø20 mm
Dimensions	255 × 210 × 160 mm
Net Weight	2.8 kg

ENVIRONMENT	
Protection Class	IP21
Ambient Conditions	5 to 50 °C, 80 % RH

HOW THE MASTER SCIENCE LED COLONY COUNTER MAKES COUNTING EASIER	
Faint colonies hard to see	dimmable LED and top light.
Hot halogen lamps	cool LED lighting.
Missed or double counts	beeps and correction keys.
Sensor too stiff or too light	adjustable sensitivity.

Applications

The Master Science LED Colony Counter is used for
Counting colonies on Petri dishes Counting colonies on membrane filters Microbiology laboratories Teaching laboratories

Lighting

- White LED array
- Brightness adjustment
- Top fill light

Counting

- Pressure sensor with adjustable sensitivity
- Audible feedback
- +/- correction and reset

Viewing

- Frameless 3X/9X magnifier
- Counting grid
- Dishes 50 to 90 mm

Standard Accessories Included

- Colony counter