Differential Blood Cell Counter, 10 Groups, 0-99 per Key, 0-990 Total, LED Display

Model **MSDBC-10ISWISS** | Brand **Master Science**





The Differential Blood Cell Counter is a microcomputer-controlled tally counter for manual white blood cell differentials. Ten membrane keys count ten cell groups from 0 to 99 each, up to a total of 990, while the display shows every group and the running total at the same time.

KEY HIGHLIGHTS

- All Groups at a Glance
- Instant Percentages
- Reliable Tally
- Small and Light

AT A GLANCE

0-99	0-990
COUNT RANGE PER GROUP	TOTAL 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

Pressing the % key shows the integer part of each group as a percentage, and pressing it again shows the decimal part, with an indicator light. The Differential Blood Cell Counter draws only 4 W, weighs 0.6 kg and suits blood cell examination in small and medium hospitals.

For automated ESR testing alongside manual differentials, see our 10-Channel ESR Analyzer, a useful partner to the Differential Blood Cell Counter.

Manual differential counting with paper or simple clickers leads to the issues below. The Differential Blood Cell Counter solves each one.

Overview

- All group counts and total shown together
- % key for integer percentage, second press for decimals
- Percentage indicator light

Key Benefits

All Groups at a Glance
Counts for all ten groups and the total appear together on the display.

Instant Percentages
One key press converts counts into percentages.

Reliable Tally
Microcomputer control keeps counting, statistics and display in one unit.

Small and Light
A 0.6 kg body fits next to any microscope.

Technical Specifications

UNDEFINED	
Brand	Master Science
Model Number	MSDBC-10ISWISS
SKU	MSDBC-10ISWISS
Count Categories	10 groups
Count Range per Group	**0-99**
Total Count Range	**0-990**
Keys	10 membrane switch keys plus % and reset
Display	10 groups and total shown at the same time; percentage mode
Control	Microcomputer
Operating Conditions	15-45°C, humidity ≤ 90%
Power Supply	AC 220 V ±10%, 50 Hz ±1 Hz
Power Consumption	4 W
Dimensions	220 × 160 × 78 mm
Package Size	290 × 190 × 140 mm
Net / Gross Weight	0.6 kg / 0.8 kg

PROBLEMS THE DIFFERENTIAL BLOOD CELL COUNTER SOLVES	
Losing track of counts between cell types	Ten separate keys hold each group count.
Calculating percentages by hand	The % key shows percentages instantly.
Not knowing when 100 cells are reached	The total is displayed continuously.
Bulky equipment on a busy bench	The counter weighs only 0.6 kg.

Applications

Manual WBC differential counting under the microscope

Blood smear review in small and medium hospitals

Teaching hematology in medical schools

Cell classification counting in research labs

Counting

- 10 membrane keys for 10 cell groups
- 0-99 per group, 0-990 total
- Microcomputer counting and statistics

Design

- Compact 220 × 160 × 78 mm body
- 4 W power consumption
- Clear, easy-to-read layout

Standard Accessories Included

- Differential blood cell counter main unit

Optional Accessories

- No optional accessories are listed for this model; contact our team for compatible items.