



# DIFFCOUNT

One device, Infinite possibilities

Introducing the latest in our long line of manual differential counters. The DIFFCOUNT™ that labs have counted on for years now has a new look and can be customized for your lab's unique needs, while using similar keys and a familiar layout for an easy transition to our new generation of tools.



- **Brings legacy into today:** One smart and flexible device replaces prior DIFFCOUNT™ models while retaining familiar key layout and feel.
- **Built for your workflow:** Dynamic overlays and customizable modes, users, and comments adapt to any use case—no physical overlays needed.
- **Fast, clear interface:** Large screen with an improved user interface for simpler training and fewer clicks to common tasks.
- **Seamless I/O:** Use with our compatible barcode/QR scanner, our compatible ticket printer or PostScript-compatible desktop printers. Import/export settings for backup and duplication.
- **Confidence in transition:** Core functions and muscle memory preserved. Expanded options when you're ready to use them.

Use familiar 8 or 12-channel quick-start modes for easy transition to new 4<sup>th</sup> generation DIFFCOUNT™, or set up custom users, modes, and comments based on your lab's unique needs.

Example: Sample screen for 12-channel count

12	20	05	00	00	02
ATYP LYMPH	META	MYELO	USER 1	USER 2	NRBC
07	08	08	10	10	02
BASO	EOS	MONO	LYMPH	BAND	SEQ
COUNT		TOTAL		082	
DECREASE	%	WBC ABS	HOME	COMMENT	CLEAR

COMMENT ENTRY					REVIEW
QUICK SELECT					
F1	RBC Morphology				↑
F2	WBC Morphology				↓
F3	PLT Morphology				
F4	Artifacts				
F5	Microorganisms				
RBC	WBC	PLT	ARTIF	MICRO	COUNT

Example: Build your lab's comment table using our extensive Quick Select menu or create your own.

	17	25	26	32	
CH1	NORMAL	HEAD DFCT	MID DFCT	TAIL DFCT	CH6
CH7	CH8	CH9	CH10	CH11	CH12
% TOTAL			[ALL]		
COUNT	XX.X%	GROUP	HOME	COMMENT	CLEAR

Example: Customize your counting modes. In this screen, a fertility lab created a mode for sperm counting. Easily create users and modes through our simple user interface.

## What's changing from previous models

Our previous models were limited by the design and older technology. Each model offered something different, and users had to apply a physical overlay to assign keys. There was little customization, no printing on standard models, and the units had very small screens.

Now, a single DIFFCOUNT™ can do the work of our three previous models. Instead of physical overlays, the large, color screen allows dynamic overlays – each channel can be customized per user and/or facility. A similar key-bed layout and “feel”, and familiar basic functions ease our customers' transition to the new model.

The fully customizable base model ports to either our DIFFCOUNT™ thermal ticket printer (Part number 14500) or a standard printer (Postscript-compatible).

## Features

- On-screen, dynamic, user-defined channel names that change with each mode (no physical overlay swaps)
- Absolute calculations including WBC with nRBC correction
- Count totals for all channels, individual channels and multiple channel subgroups concurrently with individual percentages
- Set up custom comment fields (descriptive and semi-quantitative) for your facility's preferred nomenclature such as cell type morphology and frequency
- Quick select one-touch access to common user workflows
- Set user, mode or lab-specific audio feedback and lockout controls
- Barcode/QR input supported with compatible scanner (sold separately, Part 14500)
- Print to our bench-top, space-saving 80 mm thermal ticket printer (sold separately, Part 24700)

- Full-page printing to PostScript-compatible desktop printers via USB (8.5 x 11 for scanning into EHR; user provided)
- Import and export user-customized configuration and settings for backup and easy replication to additional DIFFCOUNT™ counters (10-412M models only)
- User Manual: Digital user manual available upon purchase. Quick links available on the user screen for access to the user manual and videos on how to set up and use your new DIFFCOUNT™

## Part numbers and accessories

- DIFFCOUNT™ Counter, Part number 10-412M
- DIFFCOUNT™ Handheld Scanner with stand, Part number 14500



- DIFFCOUNT™ Ticket Printer, Part number 24700



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