

# Digital Differential Counter

The new and improved 2015 Digital Differential Counter uses modern technology and microprocessor-controlled electronics for accurate cell counts. The 8 alternating red and white buttons have a comfortable, ergonomic feel for positive and accurate finger positioning, and the 3-digit LCD windows display each cell count. The 8 buttons are labeled with cell names and cell pictures for BASO, EOSIN, MYELO, JUVEN, STAB, SEG, LYMPH, and MONO. A click sound on each touch confirms the count, and a short beep indicates you have reached 100 cells. Push the percent button at any time to automatically calculate percentages, and then keep counting as high as 999 TOTAL cells. Mistakes are easy to correct...simply push the +/- button to subtract the count, and then push the +/- button again to keep counting. Use the included power cord when in the lab, or take the Digital Differential Counter into the field by installing 2 AA batteries. Push the function (FUN) button to adjust the contrast and to monitor the battery energy. The new Digital Differential Counter will improve accuracy, efficiency, and comfort when counting cells in the laboratory.



## SPECIFICATIONS

- 8 red and white color buttons
- Pictures and names of blood cells next to each button
- 9 3-digit LCD windows (8 for cells and 1 for total amount)
- 4 function buttons (+/-, %, RESET, FUN)
  - +/- button to increase or decrease the count
  - Percentage button for any-time percentage calculations
  - RESET to clear all counts
  - FUN to adjust the contrast and monitor battery energy
- Power adapter: 100/240vAC 50/60Hz input  
3.3vDC 1.2amp output
- Can operate on battery power (2 AA batteries)
- Lightweight and portable
- Small footprint on lab bench

## FEATURES

- 3-digit LCD window for each button and the total count
- Audible click sound on each touch to confirm the count
- Audible short beep when 100 cells are counted

## Digital Differential Counter

| Model #   | Description  |
|-----------|--|
| J0505DIFD | Differential cell counter, electronic, LED display, auto-switching |

## WEIGHTS & DIMS

Height: 1.75" (44mm)  
Length: 10" (254mm)  
Width: 3.75" (95mm)  
Weight: 1 lb (0.45kg)

## PACKING WEIGHTS & DIMS

Height: 3.5" (89mm)  
Length: 12.5" (317mm)  
Width: 6" (152mm)  
Weight: 2 lb (0.90kg)



# Jorvet

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[www.jorvet.com](http://www.jorvet.com)

# Differential Manual Counters

Traditionally differential counters have been manual “gear and lever” machines, and many lab techs are accustomed to the feel of the levered keys. LW Scientific offers both 5-key and 8-key manual counters for those traditional techs to count Baso, Eosin, Myelo, Juven, Stab, Seg, Lymph, and Mono cells. These counters feature pictures and names of each cell for easier identification. The LW Scientific manual counters are economical, durable, and will provide years of use...even in the most demanding laboratory settings.

## SPECIFICATIONS

Easy to read numbers  
Right and left reset knobs  
Non-slip bottom  
Strip chart of mature and immature forms  
Acid-resistant, high-impact plastic body  
Lightweight and portable  
Small footprint on lab bench

## FEATURES

Durability provides for years of service  
Bell alarm notifies of 100th cell counted

## WEIGHTS & DIMS

5 Key:  
Height: 2" (51mm)  
Length: 9.75" (247mm)  
Width: 3.25" (82mm)  
Weight: 1.10 lb (0.49kg)

8 Key:  
Height: 2" (51mm)  
Length: 12.25" (311mm)  
Width: 3.25" (82mm)  
Weight: 1.70 lb (0.77kg)

### PACKING WEIGHTS & DIMS

5 Key:  
Height: 13" (330mm)  
Length: 13" (330mm)  
Width: 8" (203mm)  
Weight: 3 lb (0.77kg)

8 Key:  
Height: 33" (330mm)  
Length: 33" (330mm)  
Width: 8" (203mm)  
Weight: 4 lb (1.81kg)



## Differential Manual Counters

| Model # | Description                |
|---------|----------------------------|
| J0505A  | 5-Key Differential Counter |
| J0505B  | 8-Key Differential Counter |

- Used for blood cell counting
- Durable
- Acid-resistant

The logo for Jorvet, featuring the word "Jorvet" in a stylized, bold, white font with a horizontal line through the middle of the letters, set against a dark blue background.

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