

# **DIFFCOUNT III**

## **DIFFERENTIAL CELL COUNTER**

### **MODEL 10-308**



### **KEY FEATURES**

- **ALL CHANNELS DISPLAYED SIMULTANEOUSLY ON BRIGHT BACKLIT LCD**
- **HERMETICALLY SEALED SWITCHES**
- **CALCULATES PERCENT OF TOTAL VALUES**
- **OPTIONAL NON TOTALIZING KEY**
- **ALARM ACTUATED EVERY 100 CELLS - OPTIONAL LOCKOUT**
- **COUNT CORRECTION**
- **COMPACT UNIT - SITS NEXT TO A MICROSCOPE**
- **KEY OVERLAYS PROVIDE OPTIONAL KEY MAPPING**
- **PRODUCT WARRANTED ONE YEAR PARTS AND LABOR**

**MODULUS DIFFERENTIAL CELL COUNTERS  
PRODUCTS YOU CAN COUNT ON**

# OPERATION

MODEL 10-308

Each channel tallies up to 999 per counting channel. The TOTAL channel displays to 9999. An alarm will sound for every 100 counts totaled.

002	001	001	001	TOTAL
005	021	004	065	100

Example of 500 counts totaled

005	010	005	010	TOTAL
015	055	015	385	500

Depressing the % key presents each channel Percentage rounded to whole number .

001	002	001	002	%
003	011	003	077	100

## Physical Features

### Dimensions

Width 6" (15.24 cm)  
Depth: 9" (22.86 cm)  
Height: 2 1/4" (5.725 cm)

### Electrical

110-125 VAC, 50/60 hz  
220-250 VAC, 50 hz [indicate UK or EURO plug]  
5 watts, max

# Before you buy a differential cell counter....

## Compare!

### Diffcount III

Microprocessor control  
Stores information  
Calculates %, absolute WBC  
Counts 8 or 12 diffs  
Easy to read (LCD backlit)  
Soft touch keys (less fatigue)  
Lifespan: up to 15 years  
Cost per year: \$40  
Repairable  
Can port to printer  
Interfaces to LIS

### Mechanical

Non-electric  
No storage  
No calculations  
Counts max 8 diffs  
No LCD screen  
Clumsy buttons  
Lifespan: 2-4 years  
Cost per year: \$91  
Not repairable  
No printing  
No data analysis or storage

The DIFFCOUNT III is a product of  
Modulus Data Systems, Inc.

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Microscope Experts since 1979

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