

DIFFCOUNT III

DIFFERENTIAL CELL COUNTER



KEY FEATURES

- ALL CHANNELS DISPLAYED SIMULTANEOUSLY ON BRIGHT BACKLIT LCD
- HERMETICALLY SEALED SWITCHES
- CALCULATES PERCENT OR WBC ABSOLUTE 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 10-312

Each channel tallies up to 999; however, however, only 2 digits are displayed

```
00 00 01 00 01 00 TOTAL
01 02 03 21 04 67 100
```

per counting channel. The TOTAL channel displays to 999.

When the actual count in a counting channel exceeds 99 the corresponding display is marked by an arrow, the last two digits of the actual count will be displayed and the actual number of counts (up to 999) will remain in memory.

```
00 00 05 00 05 00 TOTAL
05 10 15 65 10 85 500
```

Percentages are rounded to whole numbers.

```
00 00 01 00 01 00 %
01 02 03 21 04 67 100
```

The absolute WBC count prompts for entry (i.e., 10.5)

```
Enter WBC Value = 10.5
```

The Calculated WBC's are then displayed.

```
.00 .00 .11 .00 .11 ABS
.11 .21 .32 2.2 .42 7.1
```

Physical Features

Dimensions

Width 6" (15.24 cm)
Depth: 9" (22.86 cm)
Heighth: 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.

Öäçä~çäÄ~K



100 Lauman Lane, Suite A, Hicksville, NY 11801
Tel: (877) 877-7274 | Fax: (516) 801-2046
Email: Info@nyscopes.com
www.microscopeinternational.com