

MODELS 10-308 AND 10-312

DIFFCOUNT™ III

DIFFERENTIAL CELL COUNTERS



KEY FEATURES

- **All channels displayed simultaneously on bright backlit LCD display**
- **Hermetically sealed switches**
- **Calculates percent or absolute WBC values**
- **Optional non-total counting keys track abnormal cells**
- **Alarm actuated every 100 counts with optional 100 count lockout**
- **Count correction, Percent Calculation, WBC calculation (model 10-312 only)**
- **Compact unit – sits in close proximity to Microscope, small footprint measure 6 x 9 inches**
- **Key overlays provide for various key mapping**
- **Product warranty covers one year parts and labor**

**Modulus' differential Cell counters -
Products you can count on!!**

DESCRIPTION

DIFFCOUNT III is available with either eight or twelve counting keys. Other models are designed for computer and/or printer interfaces. The product is a microprocessor controlled differential cell counter designed for use in the **Hematology** laboratory.

DIFFCOUNT III displays information on a bright backlit LCD display. Unlike most competitive products, this unit provides for simultaneous viewing of all channels.

The product features a compact keyboard with 'soft-touch' keys. This feature results in higher speed counting than that provided by older mechanical counter and the more relaxed keying reduces fatigue.

DIFFCOUNT III includes many unique features, such as count correction, Calculation of percent of total, and calculation of absolute WBC counts (for 12 channel counters only). Aural prompts include a tone generated every 100 counts and an audible click for each count entered, in addition the user may wish to set operation for 100 count lockout, where every 100 counts will result in lockout and where the user presses a key for resumption. These features are optional and can be easily disabled through internal jumper plugs.

Although both eight and twelve channel units provide for 3 digits per channel counting; i.e., 999 max., only the eight channel model displays the three digits Per channel. The twelve channel units displays the least significant 2 digits and indicates overflow condition above the 99 count. Calculations of percent are still based upon the internal three digits per channel.

Modulus provides for power adapters to accommodate the US market as well as European requirements.

WHERE TO BUY:

Modulus sells its product primarily through distributors, including:

FISHER SCIENTIFIC CO.
ALLEGIANCE HEALTHCARE
INFOLAB
LAB SUPPLY
A. DAIGGER

PRICE:

MODEL 10-308	\$525.	EIGHT CHANNEL COUNTER
MODEL 10-312	\$625.	12 CHANNEL COUNTER
MODEL 10-312P	\$730.	12 CHANNEL COUNTER W/PRINTER PORT
MODEL 10-329	\$1198.	COMPUTER WORKSTATION

FOR MORE INFORMATION SEE OUR WEBSITE: WWW.modulusdatasystems.com