



# Digital cell counter for blood components "CC-1431"



## FEATURES

- Designed for any type of cell or type counting and blood analysis.
- Languages: Spanish, English and French.
- Operating menu displayed on the screen, 4 LCD lines of 20 characters per line.
- Visualization of data can be displayed as partial, total, and absolute or percentage of key strokes.
- Possibility to correct the last count.
- Memorizes the last pulsed count and identifies it on the screen.
- Audible pulse control when the key is pulsed, advises when the count limit is reached.
- Up to 14 separate key inputs per program.
- Power: 12 V. Includes mains adapter.
- USB interface for download of results to a computer.
- Includes software for PC with the following parameters: Patient Number, Laboratory name, Date, Hour, Comments and comparison of previous results after treatment.

```

COUNTER LEUC
Count. Clr Esc
Total: 3 End: 100
10 Tox Gr: 1
  
```



## FOUR PROGRAMS INCLUDED:

- LEUC (leukocytes)**
  - Leukocyte count.
  - 14 different cell types.
  - 3 Keys for counts that are not used in the final count: («11. Normo» «12. Tox Gr» «14. Ery»).
  - Total cell count (at the end of counting) selectable from 100 to 1000 in steps of 100.
- MYEL (myelocytes)**
  - Myelocytes count.
  - 14 different cell types that accumulate to the total count.
  - Total cell count selectable from 100 to 1000 in steps of 100.
- RETI (reticulocytes/erythrocytes)**
  - Reticulocytes count.
  - No. of cells by configurable view from 50 to 250.
  - 1 Key for reticulocyte fields.
  - 1 Key for erythrocytes that are not included in the final count.
  - Total (end of count) fixed at 1000.
- FREE (program, customer set)**
  - Configurable count.
  - Each key can be activated or deactivated for the count.
  - Total cell count (at the end of counting) selectable from 100 to 1000 in steps of 100.

## KEYS

- Two control keys:
  - SELECT: choose one program or one option.
  - ENTER: accept the option choose.
- 14 Keys for different cell types:

- Seg: Segments or granulocytes.
- Eos: Eosinocytes.
- Lym: Linfocytes.
- Mono: Monocytes.
- Stab: Bands.
- Baso: Basocytes.
- Met My: Metamielococytes.
- Myelo: MieloBlasts.
- At Ly: Linfocytes untypical.
- My Bi: Mielocytes Binucleads.
- Normo: NormoBlasts.
- Tox. Gr.: Granulocytes toxic.
- Reti: Reticulocytes.
- Ery: Eritrocytes / EritoBlasts.

## MODEL

Part No.	Height / Width / Depth cm	Power W	Weight Kg
<b>7121431</b>	<b>7 15 22</b>	<b>6</b>	<b>0.6</b>

```

J.P. SELECTA, s.a.
08:45 Jun. 22, 2007 page 1
Hospital San Pedro
Patient name: XXX

"Total: 29"
" 1 Seg: 1 3,44 %"
" 2 Eos: 1 3,44 %"
" 3 Lym: 2 6,89 %"
" 4 Mono: 1 3,44 %"
" 5 Stab: 5 17,24 %"
" 6 Baso: 3 10,34 %"
" 7 Met My: 5 17,24 %"
" 8 Myelo: 1 3,44 %"
" 9 At Ly: 2 6,89 %"
"10 My Bi: 6 20,68 %"
"11 Normo: 2 "
"12 Tox Gr: 1 "
"13 Reti: 2 6,89 %"
"14 Ery: 2 "
  
```

Report.

Panel1

RESULTS

A	
0	"Total: 29"
1	" 1 Seg: 1 3,44 %"
2	" 2 Eos: 1 3,44 %"
3	" 3 Lym: 2 6,89 %"
4	" 4 Mono: 1 3,44 %"
5	" 5 Stab: 5 17,24 %"
6	" 6 Baso: 3 10,34 %"
7	" 7 Met My: 5 17,24 %"
8	" 8 Myelo: 1 3,44 %"
9	" 9 At Ly: 2 6,89 %"
10	"10 My Bi: 6 20,68 %"
11	"11 Normo: 2 "
12	"12 Tox Gr: 1 "
13	"13 Reti: 2 6,89 %"
14	"14 Ery: 2 "

Laboratory name: Hospital San Pedro

Patient name: Nombre del paciente: XXX

Note:  
Indice elevado de Estab y My BI.  
Sin cambios respecto al anterior.

PRINT RESET

CC-1431 v04  
J.P. SELECTA, s.a.

Software download and report.