



# 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. | - Myelo: MieloBlasts.             |
| - Eos: Eosinocytes.              | - At Ly: Linfocytes untypical.    |
| - Lym: Linfocytes.               | - My Bi: Mielocytes Binucleads.   |
| - Mono: Monocytes.               | - Normo: NormoBlasts.             |
| - Stab: Bands.                   | - Tox. Gr.: Granulocytes toxic.   |
| - Baso: Basocytes.               | - Reti: Reticulocytes.            |
| - Met My: Metamielococytes.      | - 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 Bl: 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 Bl: 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 Bl.  
Sin cambios respecto al anterior.

PRINT RESET

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

Software download and report.



## Colony counter "Digital S"

FOR PETRI DISH OF UP TO 100 mm DIAMETER.

### APPLICATIONS

Molecular Biology, Genetics and microbiology.

### FEATURES

The unit records each pulsed colony count on the digital screen to a total of 999 counts. Pressure to count can be made by any way (pencil, or pen tip etc.). Epoxy coated casing. Reversible interior background part in white or black. Steady, (glare free) fluorescent illumination, clear and wide view visibility. Removable plates for housing varying sizes of Petri dishes. Location for reversible contrast plates. Magnifying glass X2 with adjustable height and rotation support

### CONTROL PANEL

Mains switch.  
Numerical digital display: 3 digits.  
Audible confirmation beep for each count. Zero reset button. RESET.

### MODEL

Part No.	Ø of magnifying glass cm	Magnification	Height / Width / Depth (exterior) cm	Power W	Weight Kg
<b>4905000</b>	12.5	2x	25 23 30	20	3.5

Supplied complete with Wolffhuegel disc.



### ACCESSORY

5 Wolffhuegel discs.  
Part No. **4905001**



## Bench top ultraviolet radiation sterilizer

Fast destruction of germs by U.V. radiation based on the principle that albuminoid bodies absorb energy that which prevents germination and reproduction of the bacteria. Suitable for destroying: bacteria, virus, spores, yeast and mildew.

### FEATURES

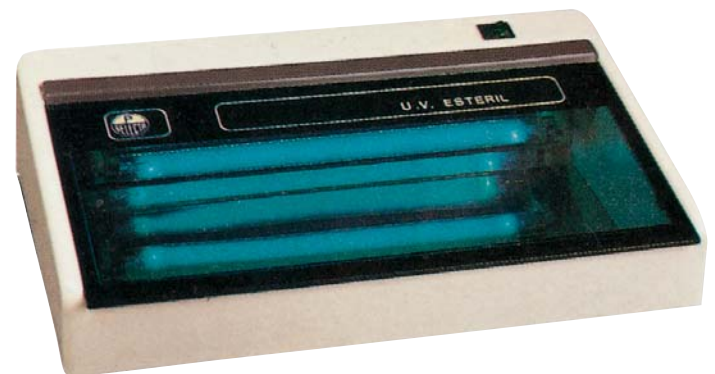
Main body made of expanded polystyrene, with a polished AISI 304 stainless steel tray that reflects the U.V radiation and a protective smoke coloured methacrylate top that allows the samples to be seen and at the same time, it is opaque to U.V. light. U.V. Wave length: U.V. 2537 Angstroms. U.V. lamp life span: 5000 hours approx.

### CONTROL PANEL

Illuminated Mains switch.  
To prevent accidental sight or skin damage a safety micro-switch that cuts off the power if the U.V. protective cover is removed.

### MODEL

Part No.	Height/Width/Depth (interior) cm	Height/Width/Depth (exterior) cm	Power W	Weight Kg
<b>3000416</b>	7 to 9 50 20	17 57 38	15	7.5



### SPARE

Germicidal tube. Part No. **0022113**



## Westergren sedimentation pipette support stand

Sedimentation tube support stand. Made of AISI 304 stainless steel. Supports pipettes with a replaceable vial type rubber plug. Easy to clean. Sectioned, tilted, 45 °C front panel scribe board for notes. Designed so that the tubes can be mounted only with one hand.

Part No.

**1000093** Three Place.

**1000096** Six place.

**1000912** Twelve place.

