



Speed :

Results in less than 1 minute

Small samples :

Only 10 to 30 μ L of whole blood

Serenity :

With 5 years warranty

Switch 5/3 :

*Choice between 5-part or
3-part leucocyte differential count*

*The analyser that **fits**
all your needs*

Main Medical features

Measured parameters	:	WBC, Eos#, RBC, THR, Hb, Hct
Calculated parameters	:	Lym%, Lym#, Mon%, Mon#, Neu%, Neu#, Eos%, Bas% MCV, MCH, MCHC, RDW MPV, Pct, PDW
Histograms	:	WBC, RBC, THR, Eos (Displayed and printed out)
Min/max range alarms	:	Programmable, displayed and printed out
Whole Blood sample	:	10 µl to 30 µl. Programmable dilution rate
Analysis time	:	5-part-diff results in less than 1 minute and 3-part-diff in less than 2 minutes

Main software and hardware features

Results	:	Displayed on a graphic color screen LCD 320 x 240 dots Volumetric histograms for WBC, RBC, THR and Eos
Printer	:	Built-in thermal printer 24 columns / 384 dots
Data storage	:	Up to 250 analyses with histograms in safeguard memory Up to 100 quality control results in safeguard memory Possibility to reprint analysis
Language	:	French, English + 3rd customized language on request (German, Spanish, Italian, Portuguese, etc ...)
Digital banks	:	8 pre-programmed animal data banks (dog, cat, horse, cow, sheep, parrot, pig, goat) + 1 control blood + 2 programmable banks
Quality control	:	3-level control blood management program Complete quality control reports printable Quality Control graph (Levey Jennings type) for WBC, RBC, THR, MCV and Hb
Connections	:	USB and Serial (RS232) ports for data results export Optional : Ethernet port, WIFI <small>NEW</small>

Technical specifications

Dimensions	:	Width 210 mm, Height 340 mm, Depth 250 mm
Weight	:	13 kg
External Power supply	:	100-240 V / 50-60 Hz 2.0A (automatic commutation) 24 VDC 6.25 A
Reagents	:	Diluent, detergent, lysing reagent, specific lysing reagent for eosinophils counting

Options

External PS/2 type alpha numeric keyboard
External USB or parallel printer
Bar code reader for identification

Represented in more than 70 countries :



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