



HAEMATOTOLOGY

2 Possibilities...

- 3-Part-Diff : **60** samples/h

- 5-Part-Diff : **40** samples/h

...1 Machine



The analyser that **fits**
all your needs

➤ ➤ Technical specifications MS4s ➤ ➤

Main medical features

- ▶ Measured parameters : WBC, Eo, RBC, THR, Hb, MCV
- ▶ Calculated parameters : Lym%, Lym#, Mon%, Mon#, Neu%, Neu#, Eo%, Ba%
Hct, MCH, MCHC, MPV, Pct, PDW
- ▶ Histograms : WBC, RBC, THR (Displayed and printed out)
Eo (Displayed and printed out on built-in printer only)
- ▶ Min/max range alarms : Programmable, displayed and printed out
- ▶ Whole blood sample : 10 to 30 µl. Programmable dilution rate
- ▶ Analysis time : Results in 85s for 5-part-diff and 50s for 3-part-diff
3-part-diff : 60 samples/h
5-part-diff : 40 samples/h

Main software and hardware features

- ▶ Results : Displayed on a graphic screen LCD 320 x 240 dots
Volumetric histograms for WBC, RBC, THR, and Eo
- ▶ Printer : Built-in thermal printer 24 columns / 384 dots
- ▶ Data storage : Up to 100 analyses with histograms in safeguard memory
Possibility to reprint analysis
- ▶ Language : French, English + 3rd customized language on request
(German, Spanish, Italian, Portuguese, etc...)
- ▶ Digital banks : Male, Female, New-Born, Control blood,
2 programmable banks
- ▶ Quality control : 3-level blood management program
Complete quality-control reports printable

Technical specifications

- ▶ Dimensions : Width 210 mm ; Height 340 mm ; Depth 250 mm
- ▶ Weight : 13 kg
- ▶ Power supply : 110-220 Volt / 50-60 Hz 300VA (automatic commutation)
- ▶ Reagents : Diluent: ISOFLUX® ; Detergent: TRANSFLUX® ;
Lysing reagent: ACTI-DIFF® ;
Specific eosinophils lysing reagent: EO-DIFF®

Options

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

✓ **Represented in 71 countries**



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