



HAEMATOLOGY

2 Possibilities...

- 3-Part-Diff : 60 samples/h
- 5-Part-Diff : 40 samples/h

...1 Machine



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



Haematology Analyzer MS4S - Ref : 3MS04003S



➤ ➤ Technical specifications MS4S ➤ ➤

The MS4S is a compact automatic haematology analyzer designed for in vitro diagnostic use in medical laboratories. For further information please refer to the Operator's Manual.

Main Medical features

Measured parameters	:	WBC, Eos#, RBC, THR, Hb, Hct
Calculated parameters	:	Lym%, Lym#, Mon%, Mon#, Neu%, Neu#, Eos%, Eos#, Bas%
	:	MCV, MCH, MCHC, RDW
	:	MPV, Pct, PDW
Histograms	:	WBC, RBC, THR, Eos (only internal printer)
Min/max range alarms	:	Programmable, displayed and printed out
Whole Blood sample	:	10 µl to 40 µl. Programmable dilution rate
Analysis time	:	Results in 80s for 5-part-diff and 50s for 3-part-diff

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
	:	Optional : up to 10 000 analyses with histograms recorded
	:	Possibility to reprint analysis
Language	:	French, English + 3rd customized language on request
	:	(German, Spanish, Italian, etc ...)
Digital banks	:	Male, Female, New born, Control blood,
	:	2 programmable banks
Quality control	:	Management program based on 3 control levels
	:	Complete quality control reports printable
	:	Quality Control graph (Levey Jennings type) for WBC, RBC, THR, MCV and Hb
	:	Up to 100 quality control results in safeguard memory
Connections	:	USB and Serial (RS232) ports for data results export
	:	Optional : Ethernet port, Wi-Fi NEW

Technical specifications

Dimensions	:	Width 210 mm, Height 340 mm, Depth 300 mm
Weight	:	13 kg
External Power supply	:	100-240 V / 50-60 Hz 2.0A (automatic commutation)
	:	24VDC6.25A
Reagents	:	Diluent : ISOFLUX® ; Detergent : TRANSFLUX®
	:	Lysing reagent : ACTI-DIFF® ; Specific eosinophils lysing reagent : EO-DIFF®

Options

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

Distributed by :

Represented
in more than 70 countries



French manufacturing



*According to our usual guarantee conditions. MS Laboratoires reserves the right to modify the characteristics of the product without prior notice with the aim of improving its performance.
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