

M4Se

a **3-Part-Diff CBC**
in only **50** seconds

*Storage up to 10 000 analyses**

*Built-in printer**

*Wi-Fi / Ethernet port**



Exceptionally

Affordable



** optional*



Haematology Analyzer MS4Se - Ref : 3MS04003SE

Technical specifications



The MS4Se 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, RBC, THR, Hb, Hct
Calculated parameters	: Lym%, Lym #, Mon%, Mon #, Gr%, Gr#
	: MCV, MCH, MCHC, RDW
	: MPV, Pct, PDW
Histograms	: WBC, RBC, THR (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	: Results in 50 seconds

Main software and hardware features

Results	: Displayed on a graphic color screen LCD 320 x 240 dots
	: Volumetric histograms for WBC, RBC and THR
Printer	: Optional 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, Portuguese, 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

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)
	: 24VDC 6.25A
Reagents	: Diluent : ISOFLUX® ; Detergent : TRANSFLUX®
	: Lysing reagent : ACTI-DIFF®

Options

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

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