



70 tests per hour



The most **powerful**, compact and reliable
5-part-diff analyser

Haematology Analyzer MS9-5S - Ref : 3MS09005SN



Technical specifications MS9-5s

The MS9-5S is a compact automatic haematology analyzer.
For further information please refer to the Operator's Manual.

Main medical features

- ▶ Available parameters : WBC, Lym%, Lym#, Mon%, Mon#, Neu%, Neu#, Eo%, Eo#, Ba%, Ba#, RBC, Hb, MCV, Hct, MCH, MCHC, RDW-CV, RDW-SD, μ RBC%, Macro RBC%, THR, MPV, Pct, PDW, Mode, Median, μ THR%, Macro THR%
- ▶ Histograms : WBC scattergram (Lym, Mon, Neu, Ba, Abl, Ic), RBC, THR, Eo
- ▶ Min/max range alarms : Programmable, displayed and printed out
- ▶ Pathologic flag : Programmable, displayed and printed out
- ▶ Whole blood sample : Programmable dilution rate. Value 60 μ l
- ▶ Throughput : 70 samples / hour CBC

Main software and hardware features

- ▶ Built-in PC computer : Stepper motors sequential dilutor with micro-controller management
Specific 60 μ m chamber for RBC and THR
Specific 80 μ m chamber for WBC
Specific 80 μ m chamber for eosinophils
1.6 GHz INTEL® ATOM™ N270 or compatible processor
Hard-disk storage up to 50 000 tests
Alphanumeric PC mini-keyboard
Built-in LCD TFT graphic color high resolution display
Touch screen
Analyses back-up on USB stick and CD-ROM
- ▶ Printer : All types of Windows XP compatible printers
Multiple type printing format totally programmable, Color print-out
- ▶ Language : Multiple units and languages available
(English, German, Spanish, French, Turkish, Italian, etc.)
- ▶ Digital banks : Digital pre-programmed banks : male, female, newborn
(up to 200 digital blood banks programmable by the operator)
- ▶ Quality control : Fully in compliance with international standards the MS9-5s quality control program includes Jennings's graph
- ▶ Connections : Fast Ethernet lan adapter 10/100 Base TX
RS232 ports mono and/or bi-directional transmission
1 parallel port, 3 USB ports 2.0 compliant

Technical specifications

- ▶ Dimensions : Width 340 mm; Height 420 mm; Depth 370 mm
- ▶ Weight : 20 kg
- ▶ Power supply : 110-220 Volt / 50-60 Hz 300VA (automatic commutation)
- ▶ Reagents : Diluent: ISOFLUX® ; Detergent: TRANSLUX® ; Lysing reagent: ACTI-DIFF® ; HEMOREF® ; Specific lysing reagent EO-DIFF® Eosinophils

Options

- ▶ Bar code reader for fast identification
- ▶ M-Sampler : Autosampler for 24 tubes
- ▶ Modem
- ▶ External printer

☒ Represented in more than 70 countries



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