



MONITOR-100

100 CHANNEL ESR ANALYZER WITH QC.

The best solution for the big hospitals. Up to 200 tests per hour in random access.

Temperature compensation results

Memory up to 900 patients. Identification of the patient by barcode reader.

QC software enclosed. Printing of the Levey Jennings charts.

Display and printing of the sedimentation curve.

Possibility to connect to the host computer.

Working time 30 minutes. Print results correlated to 1 hour in mm Westergren.

In accordance to the ICSH e NCCLS recommendations.

Use special tubes 1.28 ml drawblood vacuum or not vacuum



Equipos automáticos para ERS, ELISA, lectores para contadores hematológicos.

MONITOR 100

Technical specifications

Area of application :	Blood sedimentation rate analysis
Instrument size:	Height 148 mm Width 268 mm Depth 433 mm
Weight:	about 7 kg
Voltage:	external power supply: 100-240 V A.C. 50/60 Hz. 300 mA output: + 5 VDC 1.8 A and + 12 VDC 0.5 A
Operating Conditions:	temperature 15 ° - 32 °C room temperature humidity: 45% - 85%
Analysis time:	30' or 60' as selected
Analytical capacity:	max 200 tests/h
Reading chamber:	100
Loading capacity:	max 100 samples at a time
Loading pattern:	random
Results:	in Westergren mm/h (by interpolation)
Temperature correction:	automatic compensation referred to 18 °(Manley)
Measuring method:	infrared barrier
Reading resolution:	+/- 0,2 mm
Results resolution:	+/- 1 mm
Blood draw level acceptance from normal	+4 mm / - 10 mm
Display:	Graphic LCD with back-lighting
Keyboard:	15 keys
Interface:	RS 232 bidirectional
Printer interface:	RS 232 serial output
CCD scanner interface:	TTL serial input
Conformity:	73/23 EEC, CEI EN 61010-1, CEI EN 61010/A2 EN 55022, EN 50082-1, IEC 801-2, IEC 801-3, IEC 801-5, IEC 1000-4-5