



## MICROsed-System®

### 10 CHANNEL ESR ANALYZER

The unexpensive and smaller ESR analyzer that brings about the end of the Westergren pipettes. Up to 20 tests per hour in random access.

It is the ideal system for back-up support or to be used as front-tyme instrument with smaller workloads. Can be connected to a PC or to a printer.

Temperature compensation, Working time 30 minutes.

Give a pre-indication of the result, on the display after only 10 minutes and finish at 30 minutes by printing and display of the result correlated to 1 hour mm/Westergren.

In accordance to the ICSH e NCCLS reccomandations.

Use special tubes 1.28 ml draw blood vacuum or not vacuum.



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

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### TECHNICAL SPECIFICATIONS

Area of application :	Blood sedimentation rate analysis
Instrument size:	Height 140 mm Width 180 mm Depth 100 mm
Weight:	about 0.9 kg
Voltage:	external power supply: 240 V (o 110 V) A.C. 50/60 Hz. output: 12 VAC 0.5 A
Operating Conditions:	temperature 15 ° - 32 °C room temperature humidity: 45% - 85%
Reading chambers	10
Analysis time:	30'
Analytical capacity:	max 20 tests/h
Loading capacity:	max 10 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:	LCD 40 x 2 with back-lighting
Interface:	RS 232 C for printer
Software :	Integrated according to software version
Conformity:	CEI EN 61 010-1; CEI EN 61010/A2 73/23 EEC 89/336/EEC