

ESR Analyzer / Erythrocyte Sedimentation Rate Analyzer

Model: CCL-A30



Features

Random access
Up to 30 samples can be scanned simultaneously
Throughput: up to 60 samples /hour
Temperature compensation refer to 18oC according to Westergren method
ESR curve display and print-out
Touch screen , large LCD display
Built-in internal thermal recorder

Specifications

Area of application	Erythrocyte sedimentation rate analysis
Measuring principle	Infrared sensor
Reading channels	30 available channels
Loading capability	Up to 30 samples at a time
Loading pattern	Random
Measuring time	30 minutes or 60 minutes selectable
Throughput	Up to 60 samples per hour
Analysis result	In Westergren ESR value (mm/hr)
Temperature compensation	Refer to 18°C automatically (selectable)
Reading resolution	0.2mm
Reproducibility	< 0.3% or 2mm/1h
Result resolution	1mm/1h
Blood level range	50mm~64mm
Display	LCD screen with backlight

Input	Touch screen
Interface	RS-232 serial port
Print	Internal thermal recorder
Power supply	AC 220V/110V $\pm 10\%$, 50/60/Hz, 50W
Operation conditions	Temperature 15C° ~32° C Humidity $\leq 85\%$
Dimension	400mm×300mm×200mm(L×W×H)
Net weight	11.5kg



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