

Caretium



ISO 13485:2003(04708Q10000157)

ISO 9001: 2008(04708Q10163R1S)

XC-A30

● ESR Analyzer





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Features

- Random access
- Up to 30 samples can be scanned simultaneously
- Throughput: up to 60 samples /hour
- Temperature compensation refer to 18 °C 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	0.2 mm
Reproducibility	< 0.3% or $\pm 2\text{mm} / 1\text{h}$
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 15°C~32°C Humidity $\leq 85\%$
Dimension	400mmx300mmx200mm(LxWxH)
Net weight	11.5kg