AUTOMATIC ESR ANALYZER LTANA20-1

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Also known as Erythrocyte Sedimentation Rate Analyzer, ESR (Sedimentation Rate) Analyzers.

LTANA20-1 AUTOMATIC ESR ANALYZER

7-inch color touch LCD screen, easy to operate, high resolution

80 samples/hour, rapid detection

Randomly insert sample positions for testing at any time

Built-in thermal printer for easy data printing

Results are automatically temperature compensated

Advanced optical testing principles to overcome reading errors in manual methods

Power-off save function, automatically save the test results

SPECIFICATIONS

Model	LTANA20-1
Measurement Method	Infrared detection
Analysis Result	Westergren ESR value (mm/hour)
Throughput	Maximum 80 tests/hour
Analysis Channels	40 (load up to 40 samples for analysis at the same time)
Loading Type	Load samples at any time, measure at any time
Analysis Time	30 minutes or 60 minutes selectable
Sampling Interval	3 min
Measurement Range	0~120 mm/h
Temperature Compensation	The result is automatically corrected to the result at 18°C
Result Resolution	1 mm/1h and 1 mm/2h
Blood Level Range	50 mm~64 mm
Result Accuracy	±2mm/h (ESR≤30mm/h) ±3mm/h (30mm/h＜ESR≤80mm/h) ±5mm/h (ESR＞80mm/h)
Result Precision	CV ≤ 2%
Channel Error	≤ ±4 mm/h
Reading Accuracy	0.2 mm
Timing Accuracy	90
Display	7-inch color LCD touch screen
Communication Interface	RS232 serial interface
Printer	Built-in thermal printer
Power Supply	AC220V 50/60Hz
External Size (WxDxH)	360x300x180 mm
Net Weight	7.3 kg
Package Size (WxDxH)	395x335x375 mm
Gross Weight	10 kg

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