



# ESR Analyzer

# ESR-40

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## Specifications

<b>Model</b>	<b>ESR-40</b>
Measuring principle	Infrared sensor
Analysis method	Westergren ESR value (mm/h)
Measurement range	1 to 140 mm/h
Measuring time	30 minutes or 60 minutes selectable
Sample interval	3 minutes
Throughput	Up to 80 samples per hour
Reading channels	40 channels
Loading capacity	40 samples at same time
Loading pattern	Random
Temperature compensation	Refer to 18°C automatically (selectable)
Reading resolution	± 0.1 mm
Result resolution	1mm/1h, 1mm/2h
Blood level range	50 to 64 mm
Display	Touch screen LCD display
Interface	RS232
Print	Built-in thermal printer
Memory storage	4,000 results
Power	50 W
Power supply	AC 110/220 V ± 10%, 60/50 Hz
Working temperature	5°C to 40°C
Humidity	≤ 80% RH
Packaging dimension (W × D × H)	380 × 700 × 460 mm
Gross weight	25 kg