



ESZC20

ESZC40

ESR analyzer



LABORATORY



ESZC20 ESZC40

ESR Analyzer

Main features

- Large color display with touchscreen
- Throughput up to 80 T/H
- Two kinds of measuring time: 30 mins or 60 mins
- ESR curve display and print out
- Barcode reader optional
- LIS system available



Technical specifications

Application	Erythrocyte sedimentation rate analysis
Measuring principle	Infrared sensor
Analysis result	Westergren ESR value (mm/hr)
Throughput	Up to 80 samples per hour
Reading channels	20 for ESZC20 and 40 for ESZC40
Loading capacity	20 samples at same time for ESZC20 and 40 samples at same time for ESZC40
Loading pattern	Random
Measuring time	30 minutes or 60 minutes selectable
Sample interval	3 minutes
Measuring range	1~140 mm/h
Temp. compensation	Refer to 18°C automatically (selectable)
Reading resolution	±0.1mm
Result resolution	1mm/1h, 1mm/2h
Blood level range	50-64mm
Display	LCD display
Input	Touchscreen
Interface	RS-232
Print	Built-in thermal printer
Storage	4,000 results
Power supply	AC110/220V±10% 50/60Hz 50W
Operation conditions	Temperature 5°C~40°C, humidity ≤80%
Package size (WxDxH)	380x700x460mm
Gross weight	25 kg



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