

ESR analyzer

ESRA-10



Features

Accurate and reliable results

High correlation with Wilcoxon's method;
The instrument measurement is accurate to 0.2mm;
The test results are automatically converted to the corrected results at 18°C.



Easy and fast operation

7-inch color touch screen;
Human-computer interaction friendly interface;
Specimen testing is available on demand.

Powerful processing

Maximum processing specimens up to 20 persons/hour;
With barcode scanning function;
It can be connected with the hospital LIS system, which is convenient for management;
Two analysis time modes (30 or 60 minutes) are optional;
Provides erythrocyte sedimentation dynamic graph and volume test calculation.

Automatic reading saving

Automatic reading function of the instrument, no need for personnel on duty;
All data results are saved, 4000 data are stored, and the results are printed.

Specifications

Model	ESRA-10
Field of application	Erythrocyte sedimentation rate analysis
Measuring principle	Infrared sensor
Analysis result	Westergren ESR value (mm/hr)
Throughput	Up to 20 samples per hour
Reading channels	10
Loading capacity	10 sample at same time
Loading pattern	Random
Measuring time	30 minutes or 60 minutes selectable
Sample interval	3 minutes
Measurement range	(1-140)mm/h
Temperature compensation	Refer to 18°C automatically (selectable)
Reading resolution	±0.1mm
Result resolution	1mm/1h, 1mm/2h
Blood level range	50mm~64mm
Display	Color LCD screen
Input	Touch screen
Interface	RS-232 serial port
Print	Internal thermal recorder
Storage	4,000 results
Power supply	AC100-240V, 50-60Hz, 50W
Operation conditions	Temperature 5C°~40°C Humidity ≤80%
Dimension	365mm×300mm×180mm(L×W×H)
Net weight	11Kg

ESR analyzer

ESRA-20



Features

Accurate and reliable results

High correlation with Wilcoxon's method;
The instrument measurement is accurate to 0.2mm;
The test results are automatically converted to the corrected results at 18°C.



Easy and fast operation

7-inch color touch screen;
Human-computer interaction friendly interface;
Specimen testing is available on demand.

Powerful processing

Maximum processing specimens up to 40 persons/hour;
With barcode scanning function;
It can be connected with the hospital LIS system, which is convenient for management;
Two analysis time modes (30 or 60 minutes) are optional;
Provides erythrocyte sedimentation dynamic graph and volume test calculation.

Automatic reading saving

Automatic reading function of the instrument, no need for personnel on duty;
All data results are saved, 4000 data are stored, and the results are printed.

Specifications

Model	ESRA-20
Field of application	Erythrocyte sedimentation rate analysis
Measuring principle	Infrared sensor
Analysis result	Westergren ESR value (mm/hr)
Throughput	Up to 40 samples per hour
Reading channels	20
Loading capacity	20 sample at same time
Loading pattern	Random
Measuring time	30 minutes or 60 minutes selectable
Sample interval	3 minutes
Measurement range	(1-140)mm/h
Temperature compensation	Refer to 18°C automatically (selectable)
Reading resolution	±0.1mm
Result resolution	1mm/1h, 1mm/2h
Blood level range	50mm~64mm
Display	Color LCD screen
Input	Touch screen
Interface	RS-232 serial port
Print	Internal thermal recorder
Storage	4,000 results
Power supply	AC100-240V, 50-60Hz, 50W
Operation conditions	Temperature 5C°~40°C Humidity ≤80%
Dimension	365mm×300mm×180mm(L×W×H)
Net weight	11Kg

ESR analyzer

ESRA-40

Features

Accurate and reliable results

High correlation with Wilcoxon's method;
The instrument measurement is accurate to 0.2mm;
The test results are automatically converted to the corrected results at 18°C.

Powerful processing

Maximum processing specimens up to 80 persons/hour;
With barcode scanning function;
It can be connected with the hospital LIS system, which is convenient for management;
Two analysis time modes (30 or 60 minutes) are optional;
Provides erythrocyte sedimentation dynamic graph and volume test calculation.

Packaging accessories



Easy and fast operation

7-inch color touch screen;
Human-computer interaction friendly interface;
Specimen testing is available on demand.

Automatic reading saving:

Automatic reading function of the instrument, no need for personnel on duty;
All data results are saved, 4000 data are stored, and the results are printed.



Specifications

Model	ESRA-40	
Principle	Field of application	Erythrocyte
	sedimentation rate analysis	Infrared sensor
	Measuring principle	Westergren ESR value(mm/hr)
Test speed/Capacity	Analysis result	Westergren ESR value(mm/hr)
	Throughput	Up to 80 samples per hour
	Reading channels	40
	Loading capacity	40 samples at same time
	Loading pattern	Random
Test range	Storage	4,000 results
	Measuring time	30 minutes or 60 minutes selectable
	Sample interval	3 minutes
	Measurement range	(1-140) mm/h
	Temperature compensation	Refer to 18C
	Reading resolution	±0.1mm
	Result resolution	1mm/1h,1mm/2h
	Blood level range	50mm~64mm
Output/interface	Interface	RS-232 serial port
	Print	Internal thermal recorder
Power/Working condition	Power supply	AC100-240V,50-60Hz,50W
	Operation conditions	Temperature 5C~40℃ Humidity ≤80%
Dimension/Weight	Dimension	690mm×440mm×340mm(LxWxH)
	Net Weight	8Kg
	Gross weight	12.2Kg