

ESR-30

Product Features

Using the infrared technology,
scan and examine the positions of the red blood cells
Data is displayed on the screen in the form of a graph
Capable of storing up to 1000 test results
Offering a simple, safe, economical and highly accurate method
Working perfectly without the disturbance of icterus
Correlativity with Westergren's method

Tec

Application range :
Measuring time
Analytical capacity:
Loading capacity:
Loading Pattern :
Analysis result :
Temperature correction :
Measuring method:
Reading resolution :
Result resolution:
Height range of anticoagulation blood sample :
Accuracy:
$\pm 3\text{mm/h}$ 30mm/h $\text{ESR} \leq 30\text{mm/h}$
$\pm 5\text{mm/h}$ $\text{ESR} 80\text{mm/h}$
Precision :
Chamber error :
Display:
Keyboard:
Communication interface:
Printer :
Dimension :
Weight:
Power supply:
Rated power

nd the interface of the blood plasma regularly, which is automatically controlled by the microcomputer storing 4000 results and curves,
 te method for performing ESR determination
 s, hemolysis, chyle and other pathological samples and without the bad effect of the external factors.

Technical Specifications

Measuring of erythrocyte sedimentation rate (range 1-140mm/h)
30 minutes/60 minutes (optional) (sampling interval 3min)
maximum 60 tests/h
maximum 30 samples at a time
random
in Westergren sedimentation rate (mm/h)
automatic correction to the value at 18
infrared barrier
0.2mm
1mm/1h & 1mm/2h
50mm-64mm
± 2 mm/hr ESR ≤ 30 MM/H
CV $\leq 2\%$
$\leq \pm 3$ mm/h
6" LCD with backlight
18 Keys
RS232C serial interface
built-in thermal printer (32 rows)
300mmx425mm x 185mm(w x l x h)
< 10kg
AC 220v $\pm 10\%$ 50Hz $\pm 2\%$
60VA