



SUCCEEDER®

ESR Analyzer

SD-100



www.succeeder.com.cn

Features

- ✦ ESR (Westergren and Wintrobe value) and HCT;
- ✦ ESR data reading in 30 minutes;
- ✦ Random loading with ESR tube compatible;
- ✦ Build-in thermal printer;
- ✦ Support LIS/HIS connection;
- ✦ CE certificate.

Thrombosis
Hemostasis



Specification

Measuring Principle	By infrared Kinetic photometry
Test Channels	20
Measuring Items	ESR (Westergren and Wintrobe),HCT
ESR Measuring Range	(0-160)mm/h
ESR Measuring Accuracy	$\pm 1\text{mm}$
HCT Measuring Range	0.2~1
HCT Measuring Accuracy	± 0.03
CV	$\leq 3\%$
Sample Volume	1.5ml
ESR Measuring Time	30 minutes
HCT Measuring Time	<1 minute
Data Inquiry	N/A
Loading Pattern	Random
Active Pattern	Automatically
Input	Keypad
Data Storage	More than 255 (HCT and ESR)
Dimension	28cm $\times$ 29cm $\times$ 20cm
Screen	LCD
Display	ESR real time result
Printer	Internal thermal printer
Printing Content	Result record
Data Port	RS-232 port supporting HIS/LIS
Data Uploading	Manual

ISO**CE**

ISO9001:2000+ISO13485:2003

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