



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

No.Q1N 11 02 76148 001



SUCCEEDER

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SUCCEEDER®

ESR Analyzer

SD-1000

200T/h



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Features

- ✦ ESR (Westergren and Wintrobe value) and HCT;
- ✦ ESR data reading in 60 minutes or 30 minutes;
- ✦ Random loading with compatible 100 ESR tubes;
- ✦ Touch screen with colorful LCD;
- ✦ Build-in thermal printer;
- ✦ Barcode scanner and LIS/HIS connection;
- ✦ Unlimited data storage with flash disk;
- ✦ CE certificate.

**Thrombosis
Hemostasis**

Specification

Measuring Principle	By digital infrared Kinetic photometry
Test Channels	100
Measuring Items	ESR (Westergren and Wintrobe) , HCT
ESR Measuring Range	(0-200)mm/h
ESR Measuring Accuracy	$\pm 1\text{mm}$
HCT Measuring Range	0.2~1
HCT Measuring Accuracy	± 0.01
CV	$\leq 3\%$
Sample Volume	1.5ml
ESR Measuring Time	30 minutes or 60 minutes selectable
HCT Measuring Time	<1 minute
Data Inquiry	By items (index, date and so on)
Loading Pattern	Random
Active Pattern	Automatically detect and activate
Input	Colorful LCD with touch screen
Data Storage	Unlimited with Flash Disk
Screen	Colorful LCD
Display	ESR real time result and curve on LCD.
Printer	Build thermal printer
Printing Content	Result and curve
Data Port	RS-232/USB/LAN supporting HIS/LIS
Data Uploading	Auto and Manual
OS	Android

ISO



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