



SUCCEEDER®

# ESR Analyzer

SD-100



[www.succeeder.com.cn](http://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	$\pm 0.03$
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

### BEIJING SUCCEEDER TECHNOLOGY INC.

8/F, Tower 1, No.7 Kexueyuan Road, Changping District, Beijing 102206

Tel: +86-10-53855569

Fax: +86-10-53855570

E-mail:sales@succeeder.com.cn

Website: www.succeeder.com.cn