

# ZellESR<sup>TM</sup>

## ERYTHROCYTE SEDIMENTATION RATE ANALYSER

Automation, convenience, speed and standardization of results.



Principle	Infrared LED detection
Display	4.2" color touch screen
Analysis time	30 min or 60 min
Pre indication of results	After 12 minutes
Measurement range	1-140mm/hr
Reading resolution	+/-0.1mm
Accuracy	+/- 1 mm
Reproducibility	C. V. < 5%
Memory	9999 sample results
Samples code entry	Manual entry & Barcode scanning
Printer	Built-in thermal printer
Test tube	Vacuum tube with 3.8% sodium citrate
Results	Westergren method RT & Auto compensation to 18°C as per manley table mm/hr
Reading channels	10/20
Loading pattern	Random access
Temperature	15°-30°C
Electrical specification	110-230V AC 50Hz/60Hz
Barcode scanner interface	Via USB port up to 16 digits alfa numeric
LIS	Via RS-232, HL7 protocol
Dimension	323mm(L) X 196mm(W) X 187mm(H)
Weight	3.8kg

### Standards & Regulations

ISO 13485, USFDA registered, CDSCO registered, CE certified  
 IEC 61010-1:2010/AMD 1:2016, IEC 61010-1:2010, IEC 61010-2-101:2018,  
 IEC 61326-1:2020, IEC 61326-2-6:2020

Product Code	ZE10	ZE20	ZEA01	ZA0
	ZELLESR-10 ANALYZER	ZELLESR-20 ANALYZER	ESR TUBES	BARCODE SCANNER

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