

ZellESR[®]

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
Power supply	110-230V AC 50Hz/60Hz
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	ZE 10	ZE 20	ZEA01	ZBCR
	ZELLESR-10 ANALYZER	ZELLESR-20 ANALYZER	ESR TUBES	BARCODE SCANNER

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