



ZellESR 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	1-140 mm / hr
Reading Resolution	+/-0.1 mm
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
Barcode Scanner Interface	Via USB port up to 16 digits alfa numeric
LIS Interface	Via RS-232, HL7 protocol
Dimension	323 mm (L) X 196 mm (W) X 187 mm (H)
Weight	3.8 kg
Power Supply	110 - 230V AC 50 Hz / 60 Hz
Operational Environment	15°C - 30°C, 20% - 80% Relative humidity without condensation
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	ZELLESR-10 ANALYZER	ZELLESR-20 ANALYZER	ESR TUBES	BARCODE SCANNER
Code	ZE 10	ZE 20	ZEA01	ZBCR



Head Office

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Manufactured by

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