

NOVEXA™ PathoSed D



ERYTHROCYTE SEDIMENTATION RATE ANALYZER

Automation, convenience, speed and standardization of results..





PATHOSED D - Random Access ESR Analyzer - Technical Specification

Principle	Infrared LED detection
Analysis method	Modified Westergren
Reading channels	20
Sample type	Whole blood in EDTA / CBC tube (1.5 mL to 3.0 mL)
Loading pattern	Random
Analysis time	20 Minutes
Throughput	60 Tests / hour
Measurement range	1 - 140 mm / hour
Reading resolution	± 0.1 mm
Accuracy	± 1 mm
Reproducibility	C. V. < 5%
Results	Westergren method at 18°C as per manley table mm / hour
Memory	10,000 Sample results
Display	4.2" Color LCD touch screen
Patient ID	Alpha numeric up to 16 digits manual & through USB barcode scanner
Printer	Thermal printer
Interface	Via RS-232, HL7 protocol
Dimension	189 mm (L) x 282 mm (W) x 231 mm (H)
Weight	4.0 Kg
Power requirement	110 V - 230 V AC, 50 Hz / 60 Hz
Operational environment	15°C - 30°C, 20% - 80% Relative humidity without condensation
Standards & Regulations	ISO 13485, CDSCO registered, CE certified

Product Codes	SED20D	SEDRT500	
	PATHOSED D ANALYZER	SED TEST 500 Nos	
Product Codes	SA01	SEDPRT	SPRL
	BARCODE READER	THERMAL PRINTER	PRINTER PAPER ROLL

Manufactured by:



Plot No. 3, Survey No. 133, Beside Express Lift,
Ode - Jetalpur Road, Ode, Ahmedabad - 382427,
Gujarat, INDIA

✉ info@pathoworldlabtech.com

