

CueCyte 10

Automated ESR Analyzer





10 CHANNEL

20
Tests/Hr
Best in class in this segment



Instant tube detection



Intuitive user interface



Internal device QC check



Smart card enabled
test count



Memory upto
10000 sample results



Automated 18° C Temp
conversion



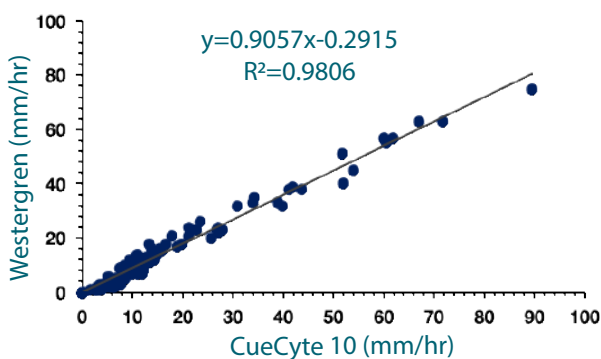
External thermal
printer (optional)



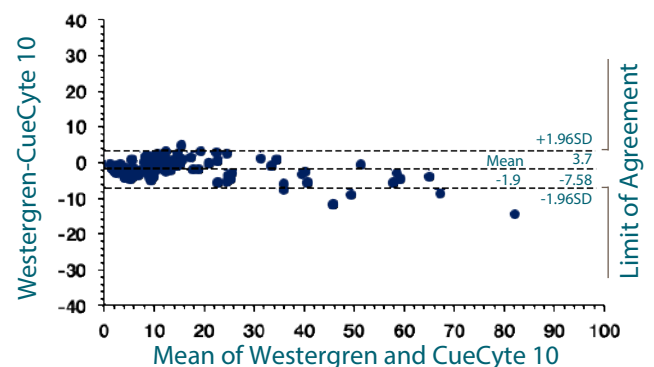
External barcode
scanner (optional)

Accuracy

Regression Analysis



Bland Altman Analysis



Excellent correlation in ESR results between CueCyte 10 ESR analyzer and Manual one hour gold standard Westergren Method in LOW, NORMAL and HIGH ranges (n=115).

Specifications:

Sample Volume	1.28 mL whole blood (in pre-filled with 3.8% Sodium citrate glasstube)
Sample Loading	Random access
Measuring Method	Infrared laser beam
Results Resolution	+/- 1mm
Results Pre-Indication	Abnormal sample result indication in 15 minutes
Temperature correction	Automated temperature correction to 18° C (optional)
Device Internal QC	A QC stick with pre-determined Height (mm) is provided
Display	Larger 4 X 40 LCD display
Keypad	Supports 0-9 numerical and A-Z alphabets
Interface	Two RS 232 pin for both thermal printer and barcode scanner
Operating condition	18° C-45° C
Patient ID	Supports 16 digits alphanumeric patient ID
Customizable Print	Hospital/Lab name integration
Memory	30 days results storage upto 10000 samples results
Power Supply	100-240 VAC, 50/60Hz 5V DC 2.5 A (External adapter)
Dimension	H 200mm x W 255mm x D 180mm
Weight	2.5 Kg

Order Information

Order Code: SPXE10LG
Description: CueCyte 10 ESR analyzer



Order Code: SPXE10LG plus
Description: CueCyte 10 plus ESR analyzer with Barcode reader integrated LIS



Qualscan Vaccu Tube
QL10SS: 200 Tubes
QL10SM: 600 Tubes
QL10SL: 1200 Tubes



Thermal printer (Optional)

SPXTP10



About SperogenX Biosciences

We are a team of ex-Scientist from Stanford University, USA and Engineers based in Bangalore, India, who are on a mission to empower healthcare professionals and communities with access to accurate, easy-to-use and affordable medical devices and IVD reagents that can be performed at different healthcare settings. As a scientist, we strive for innovative technologies to focus on significantly impacting human life.

IMPACTING HUMAN LIFE

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