

**ZBT-ESR<sup>®</sup> DT10**

[www.ssqllc.com](http://www.ssqllc.com)



# ZBT-ESR ANALYSER

Automation, Convenience, Speed  
and Standardization of Results.





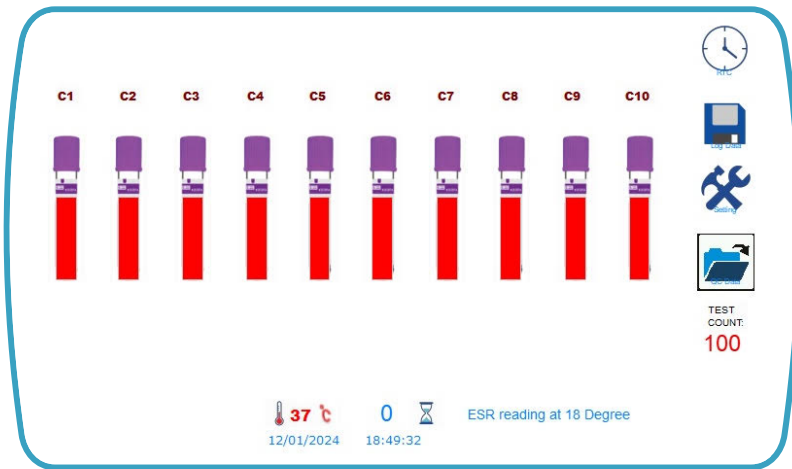
- ESR test performed on same tubes in which blood samples taken (EDTA/CBC)
- Test can be done on small volume of whole blood (2 mL)

## Not Required Citrate Tube

ESR test results on a **compact 10"/7" touch screen**, designed for seamless interaction and clear visualization



**RESULT IN  
20 MIN**



- User friendly & Environment friendly.
- Keep on loading of samples & result in 20 min.
- Not produce waste material, bring down the cost of liquid waste disposal.

## Result calculation by using modified westergren method



## Technical Characteristics

Reading Channels	10 with random access
Measurement Range	1 - 140 mm / hour
Memory	10,000 Sample results
Patient ID	Alpha numeric up to 16 digits manual & through USB barcode scanner
LIS Interface	Via RS-232, HL7 protocol
Dimension	189 mm (Depth) X 282 mm (Width) X 231 mm (Height)
Weight	4 Kg
Power Supply	110 V - 230 V AC, 50 Hz / 60 Hz
Operational Environment	15°C - 30°C, 20% - 80% Relative humidity without condensation

## Product Code

	PRODUCT	CODE
Instrument	ZBT-ESR 10	ZBT10
Consumables	ZBT Recharge Test 500 Nos.	ZBT RT 500
Accessories	Thermal Printer	ZBPRT
	Barcode Reader	ZBCR
	Printer Paper Role	ZPRL

**Quality Management Standards** The SSQ Analysers are Designed, Manufactured and tested within a strict quality control according to the international standards ISO 13485.

**Safety Standards** 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

**Registrations** USFDA - CE - CDSCO



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