

SABIO JR/140

Automated ESR Analyzer

Technical Specifications

SABIO JR/140

Principles	: Westergren method by CCD Camera
Sample Loading Positions	: 16/40, Direct loading of Blood/EDTA Samples
Throughput	: Up to 48/120 samples/hour
Time to First Result	: First result in 20 minutes
Time to Result	: 5 seconds
Minimum Sample Volume in Tube	: 2 ml
Sample Test Volume In Tube	: 2 ml-3 ml
Barcode Reader	: External (optional)
Internal Printer	: Yes
LIS Communication	: Yes
Display	: Liquid Touch Screen , 800X600 pixel
Operating Environment	: Temperature: 15°C-35°C, Humidity : ≤ 80%
Power Requirement	: A.C. 110-230V ≤ 300 VA 50/60Hz
Dimension	: 40mm(L) x 55mm(W) x 35mm(H) / 690mm(L) x 425mm(W) x 315mm(H)
Weight	: 15Kg/28Kg

Manufactured by :

BIOTA GROUP

BIOTA Grup Sağlık Sistemleri

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BIOTA GROUP

SABIO JR/140

Automated ESR Analyzer

For the direct determination from blood/EDTA Samples



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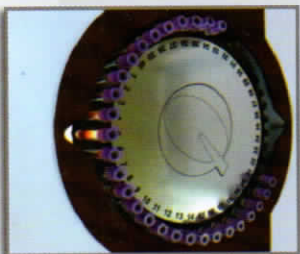
SABIO JR/140 Automated ESR Analyzer is a bench top system which has complete integration in the hematology laboratories by the direct determination of ESR from blood/EDTA samples with its smart and innovative technology combining "ccd cam" and internationally accepted Westergren method.

SABIO JR/140 is completely cost effective, provides patient comfort and environment friendly since it is using same EDTA tubes coming from CBC tests.

16/40 sample loading positions, suitability to continuous loading for 20 minutes when you start running the instrument, being maintenance free, being environment-friendly, LCD touch screen and data transmission to LIS are just some of the advanced features of the analyzer which provides laboratory comfort and productivity

- **Use of the same CBC tubes. No dedicated citrate tube needed**
- **Westergren method by CCD camera**
- **Use of smart cards**
- **No reagents required, environment friendly**
- **16/40 sample loading positions, up to 48/120 tests/ hour**
- **Continuous loading of samples until the first result**
- **First result available after 20 minutes and each following result within 5 sec**
- **7"/10" LCD touch screen**
- **User friendly software**
- **Built-in thermal Printer (optional external printer)**
- **LIS connection**
- **Optional Barcode reader**

RELIABILITY | PRODUCTIVITY | SATISFACTION



USE OF CBC TUBES

No dedicated ESR citrate tube needed.
No reagents required.



EFFICIENT & USER FRIENDLY

Easy to use 16/40 sample positions
and continuous loading



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FEEL THE EXCELLENCE...