



iSED[®]

THE *PERFECT* ESR SYSTEM



RHEOLOGY TECHNOLOGY

The iSED® is the first in the line of Erythrocyte Sedimentation Rate (ESR) analyzers from ALCOR Scientific Inc.

The iSED® is a 20 position fully automated ESR analyzer that works directly from the primary EDTA tube and requires just 100 microliters of sample to deliver a result in just 20 seconds.

The iSED® maximizes laboratory efficiency with a continuous, random access feed and high throughput of 180 sample per hour.

ALCOR Scientific utilizes photometric reading to quantify the Rouleaux formation, which is the earliest and most critical phase of sedimentation. Our analyzers' micro-flow cell captures the critical kinetics of RBCs in a highly controlled testing environment to produce ESR results in 15-20 seconds. The analyzers' results are unaffected by variables commonly associated with traditional ESR testing methods. Some of these variables include hematocrit, MCV, and temperature.



STAT ESR RESULTS

Fast, accurate and reliable results in just 20 seconds.



MINIMAL SAMPLE SIZE

Only 100µL of sample is required for testing.



FULLY AUTOMATED

Barcode reader, mixer, and printer are all internal.



iSED®



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