Automatic ESR HCT Analyzer

Automated ESR and hematocrit testing platform

Source-matched technical edition



200	100	15,000
Max ESR tests/hour	Max sample sites	Max HCT tests/hour

Independent ESR testing • Independent HCT testing • Combined ESR + HCT

Performance & Testing Modes

Source-listed capacities

ESR test speed	**200 / 120 / 80 / 60 tests/hour**
Sample sites	**100 / 60 / 40 / 30**
HCT test speed	**15,000 / 8,600 / 5,700 / 4,300 tests/hour**

Testing modes & timing

Independent HCT

Independent testing function of HCT.

ESR / Combined

Optional 30-minute or 60-minute independent ESR measurement, or combined ESR and HCT testing.

Touch interface

Touch screen technology with real-time display of all channels working status.

ESR detection

Detection function of ESR maximum Vm and Tm.

Automation & Result Management

Results query & print

Query and print function for single or batch testing results.

Dynamic ESR curves

ESR dynamic curve display and print function.

Liquid tracking

Liquid surface tracking and scanning function.

Temperature function

Temperature setting and conversion function for testing result.

ESR conversion

Automatic conversion ESR equation K-value function.

Abnormal-sample alarm

Automatic identification and alarm function of abnormal samples.

Result storage

Unlimited storage of test results, as stated in the source brochure.

Barcode

Optional barcode reading function.

Post-test notification

Notification function after testing.

Power protection

Power-off protection function.

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