



RECOGNIZED MARKET LEADER IN AUTOMATED ESR TESTING

ERYTHROCYTE SEDIMENTATION RATE (ESR) SOLUTIONS

Over 30 years of automated sed rate testing with precise correlation to the gold standard method.

Innovation with Integrity



ANALYSERS



MICROSED-SYSTEM®

Automated ESR solution for smaller sized laboratories who require “walk away” capability.

- Holds up to 10 samples with capability of performing up to 40 ESR tests per hour (15 minutes working time)
- Reading time: 30 minutes (optional: 15 or 60 minute read time)
- Optional pre-indication around 10 minutes
- Excellent correlation with the manual Westergren method ($r \geq 0.98$ at 30 minutes)
- All results automatically corrected to 18°C
- RS232 Interface
- Optional accessories: printer and scanner

Order code: PRD-MSS-EL-08TKNE

Size mm (H x D x W): 140 x 100 x 180

Weight: 0.9 kg

MIX-RATE® X20

Automated ESR, including built-in mixer, scanner and printer, in one easy to use instrument. Holds up to 20 samples with capability of performing up to 80 ESR tests per hour (15 minutes working time).

- Reading time: 30 minutes (optional: 15 or 60 minute reading time)
- Excellent correlation with the manual Westergren method ($r \geq 0.98$ at 30 minutes)
- All results automatically corrected to 18°C
- On-board quality control allows lot number and value range entry for Accu-Sed® Plus Controls
- Archive up to 500 patient results
- RS232 Interface
- Built-in printer automatically prints patient and QC results
- On-board mixing provides a more consistent mix, which increases reliability of results while saving time
- Built-in barcode reader scans and stores patient identification

Order code: PRD-X20-EL-08TKN

Size mm (H x D x W): 200 x 310 x 330

Weight: 5 kg





TUBES & QC

MONOSED® ESR GLASS TUBES

To be used with ESR analysers only.

- Glass tube 8 x 120 mm prefilled with 0.32 mL sodium citrate solution (3.2%) as anticoagulant
- Aspiration volume 1.28 mL
- 15 months shelf life
- E-Beam irradiated



Order code: PRD-PRV11B-50 MONOSED Vacuum 50 Tube Box
Altitude range 0 to 500 metres

PRD-PRV11V-H12 MONOSED Vacuum 50 Tube Box
Altitude range 1000 to 1500 metres



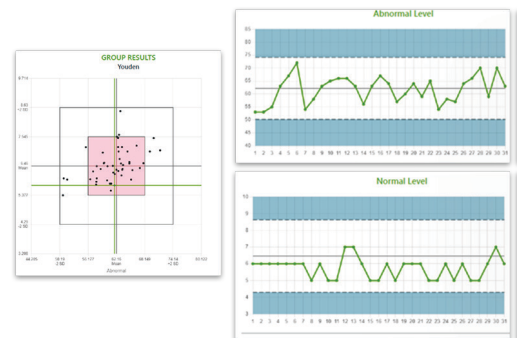
ACCU-SED® PLUS QUALITY CONTROL

- Ready to use
- Normal & Abnormal levels
- 18 months shelf life
- 1 month open vial stability at 18 to 30 °C protected from light
- Expected control ranges available for a range of automated and Westergren methods
- Barcode provided for automatic uploading of control lot number and value ranges

Order code: DS-71006 Accu-Sed® Plus Kit
2 vials x 8.5 mL Normal
2 vials x 8.5 mL Abnormal

VQC: ACCU-SED PLUS QC PROGRAM

- Online, real-time, quality control evaluation and comparison program
- Assists with evaluating the performance of your ESR analyzer by comparing your QC results to those of other laboratories worldwide using the same instrument and same lot of controls
- Monthly reports assist with routine record-keeping
- Participation in a peer group comparison program is considered good lab practice
- Provided at no additional charge



ESR - 9095													
Test Analyte	Lot Number	Control Level	Year	Group	Year	Group	Group	Year	Group	Year	Peer	Peer	
			Units	Mean	SD	CV	CV	Points	Points	SD	Index	Index	
ESR	21010	1	-	5.74	6.46	0.63	10.99	1.08	16.78	31	1119	-0.66	0.85
ESR	21310	2	-	61.74	62.16	5.28	8.56	5.99	9.63	31	1102	-0.07	0.89
Cumulative Results													
ESR	21010	1	-	5.66	6.41	0.71	12.68	1.09	16.95	90	3645	-0.7	0.74
ESR	21310	2	-	59.71	62.49	5.12	8.58	5.89	9.43	90	3628	-0.47	0.91



ACCESSORIES

DUO-MIX

Multi-function mixer

- Mixes blood samples, controls, or other biological liquids
- Accommodates up to 40 samples plus controls
- Fits 13 mm or 8-10 mm tubes
- Compact, quiet, and simple to use
- Various interchangeable racks
- Racks can be stored in multiple locations and safely transported to the laboratory for mixing

Order Code: EX-10585

40 positions: 2 racks for 8-10 mm tubes;

1 rack for 13 mm tubes

Size mm (H x D x W): 163 x 163 x 356

Weight: 2 kg



 **ELITechGroup Inc.**
Logan, UT · USA

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Online information
GetExcyted.com

