



## 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](http://GetExcyted.com)



BMS-60-0068-01B



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 50Tube Box  
 Altitude range 0 to 500 metres

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

### ACCU-SED® PLUS QUALITY CONTROL

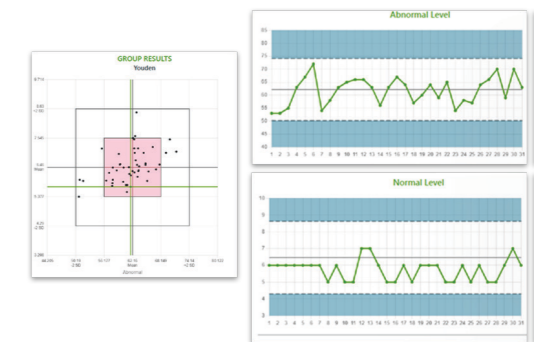
- Ready to use
- Normal & Abnormal levels
- 18 months shelf life
- 1 month open vial stability at 18 to 30 °C protected from light
- Expected control ranges available for a range of automated and Westergren methods
- Barcode provided for automatic uploading of control lot number and value ranges

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



Test	Lot	Control	Year	Group	Year	Group	Year	Group	Year	Group	Year	Group	
ESR	21010	1	-	5.74	6.40	6.83	7.09	7.26	7.19	7.19	-0.88	0.85	
ESR	21010	2	-	61.74	62.16	5.28	8.56	5.99	8.63	31	1102	-0.07	0.89
Cumulative Results													
ESR	21010	1	-	5.80	6.41	6.71	7.08	7.09	7.05	90	368	-0.7	0.78
ESR	21010	2	-	38.71	42.48	5.12	8.38	5.85	8.43	90	3628	-0.47	0.91