



**Hematology**

**ESR SOLUTIONS**

Erythrocyte Sedimentation  
Rate





# 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 (15 min and 60 min can be selected by operator)
- Optional pre-indication in 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 (15 min and 60 min can be selected by operator)
- 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

## MONOSED® ESR GLASS TUBES

Only to be used with ESR analysers or reading scale.

- 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

## WEB BASED ESR QUALITY CONTROL PROGRAM

Participate in an inter-laboratory Quality Control Program: to evaluate laboratory performances against a peer group to demonstrate compliance with quality practices. Able to generate and print reports for inclusion in laboratory quality records.

To register visit our website [www.elitechgroup.com](http://www.elitechgroup.com)





# Accessories

## READING SCALE

- 10 channels
- Reading time: 10 minutes
- Correlated to 1 hour Westergren
- Designed for use with MONOSED Tubes

Order Code: PRD90-008



## DUO-MIX

### Multi-function mixer

- 4 different programs
- wide range of tubes
- space for two Accu-Sed® Plus control vials.

Order Code: PRD-MIX-EL-0808TKN 40 positions: 8-10 mm tubes

PRD-MIX-EL-1313TKN 40 positions: 13 mm tubes

PRD-MIX-EL-0813TKN 40 positions:

- 20 positions: 8-10 mm tubes
- 20 positions: 13 mm tubes

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

Weight: 2 kg



### WORLDWIDE OFFICES

Please contact your sales representative for terms, conditions and product availability in your country.



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