



**ESR Analyzer**  
**ESR-40**

# ESR-40

## ESR Analyzer

### Technical Specifications

#### Measuring principle

Infrared sensor

#### Analysis method

Westergren ESR value (mm/h)

#### Measurement range

1 to 140 mm/h

#### Measuring time

30 minutes or 60 minutes selectable

#### Sample interval

3 minutes

#### Throughput

Up to 80 samples per hour

#### Reading channels

40 channels

#### Loading capacity

40 samples at same time

#### Loading pattern

Random

#### Temperature compensation

Refer to 18°C automatically (selectable)

#### Reading resolution

± 0.1 mm

#### Result resolution

1mm/1h, 1mm/2h

#### Blood level range

50 to 64 mm

#### Display

Touch screen LCD display

#### Interface

RS232

#### Print

Built-in thermal printer

#### Memory storage

4,000 results

#### Power

50 W

#### Power supply

AC 110/220 V ± 10%, 60/50 Hz

#### Working temperature

5°C to 40°C

#### Humidity

≤ 80% RH

#### Packaging dimension (W × D × H)

380 × 700 × 460 mm

#### Gross weight

25 kg

### Celltus Biotech Co., Ltd.

Address: 08924, Santa Coloma De Gramenet Barcelona, Spain.

Tel: 678332618, Fax:0034930184020

Email: [info@celltus.com.es](mailto:info@celltus.com.es)

Website: [www.celltus.com.es](http://www.celltus.com.es)