

# Sensa 1

**Semi automated Coagulation Analyzer**

**PT  
PTT**



**Reliable , Compact and Portable**

- Portable Built-in Battery Coagulometer
- Photo- Optical Clot Detection with High performance

## Technical Specification

- One Channel Coagulometer using Optical LED Method
- Measuring PT, PTT
- Automatic Detection of %, INR and Seconds
- Automatic Calibration using more than 15 different curves
- Manual 4 Point calibration: 100 %, 75%, 50%, 25%
- ISI selection Capability
- Memory Storage Up to 250 Results
- Algorithm based on optical density
- Data Processing with 12 bit ADC
- Autosense and auto start features
- Mandatory 3 min. warming up to 37 °C for each Test
- LED intensity controlling with blank self-check
- Micro cuvette volume (min 75 ul - max 300 ul)
- 4 Samples warming up at 30 °C ± 0.4)
- Precision: CV < 5%
- Throughput: PT 20/h APTT 10/h
- Display: 2 line LCD
- Power: Battery: 12 V / 1.5 A Charger: DC 12V/2A
- Size: L x W x H(230x118 x70)mm using Anti-static materials
- Weight: 0.750 Kg
- Reagents:

PT reagent 8 x6 ml	Cat. No. 614 002
aPTT reagent 5 x 3 ml	Cat. No. 626 001



**Egyptian Company For Biotechnology (S.A.E.)**

Obour city industrial area. block 20008 piece 19 A. Cairo. Egypt.

Tel: +2 02 4489 2248 - Fax: +2 02 4489 2247

E-mail: [info@spectrum-diagnostics.com](mailto:info@spectrum-diagnostics.com)

[www.spectrum-diagnostics.com](http://www.spectrum-diagnostics.com)

