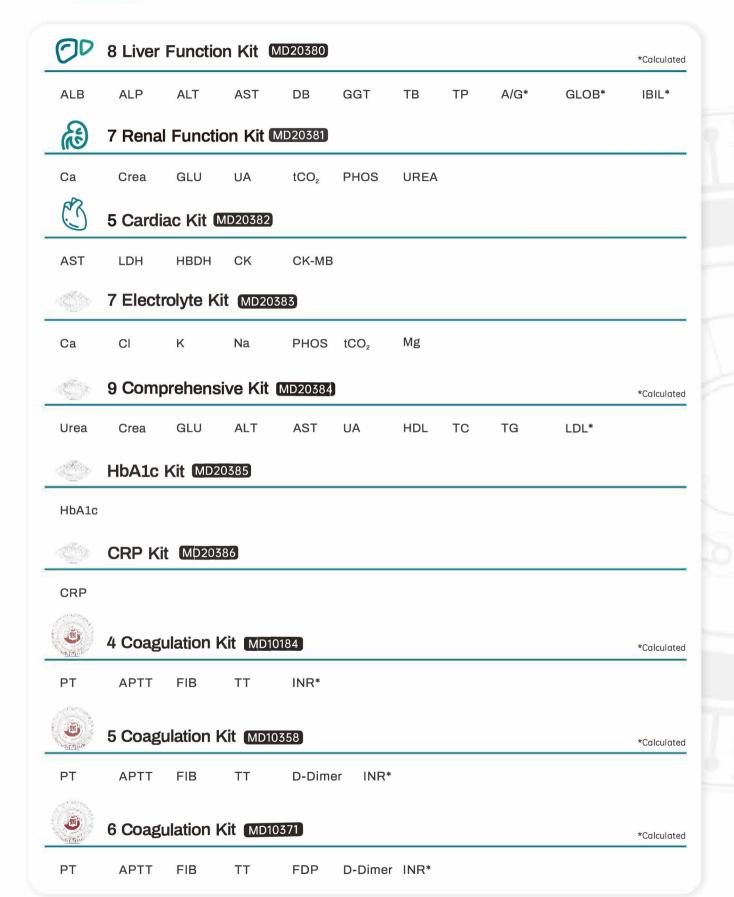
# Sector Reagent Rotor





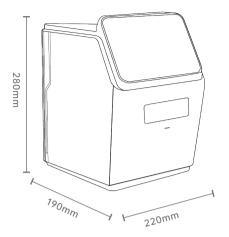
# SD3 POCT Auto Chemistry Analyzer

- Single test available
- Flexible combinations
- Up to 3 panels per run









## SD3

#### Fully Automated Chemistry Analyzer

Based on microfluidic technology, Seamaty SD3 chemistry analyzer could provide an accurate test result with whole blood, serum, plasma or urine in simple 4-step operation. The system uses a new patented single-use reagent discs offering a complete testing flexibility with the most cost-effective way.







## **ADVANTAGES**



Reagent Panels



Up to 3 panels per run



Easy to use and Maintenance Free



Low Sample Volume



Accurate Result



**Flexible Combinations** 

#### EASY 4-STEP OPERATION Sector Reagent Rotor



1.Add Sample



2.Place Rotor



3.Insert Rotor



4.Read Results

#### **SPECIFICATION**

Sample type

Whole blood, serum, plasma,

Sample volume

Coagulation panel: 300µl; Sector panel: 60µl

**Temperature** 

37 ℃±0.3 ℃

**Absorbance** 

0-3.0Abs(0.001Abs) Built-in thermal printer

**Work condition** 

Printer

Temperature: 10-30 ℃ Humidity: ≤85%

QC & Calibrate

Automatic and real-time

Rated power

100VA

**Testing time** 

>6 minutes /run

Connectors

4 USB interfaces. 1 LAN interfaces

Display

7 inch 800\*480 multi-touch screen, Android system, multi-language support

Storage

MAX 500,000 results

Light source

Halogen tungsten lamp's shelt life is over 2500 hours

Testing method

Weight

End-point, kinetic, two-point

4Kg

## **APPLICATION SCENARIOS**















Primary Care













