



**FACO-050**

**Status Menu**



**FACO-050, Auto Coagulation Analyzer**

**Features:**

- Random Access, smart and compact
- Clotting, Chromogenic, Immunologic measuring methods
- User friendly touchscreen interface, simple & easy to operate
- High throughput routine assays
- Labor saving, simple programming and real walk-away system
- Reagent open system, close system on request
- Multi-language software (optional).

**System Function:**

- Throughput: 60 tests/hour for PT  
50 tests/hour for PT and APTT
- Parameters: PT, APTT, Tl, FIB, AT-III, PLG, D-Dimer, FDP, etc.
- Measuring methods:  
Clotting: Scattered Light Detection method  
Chromogenic: Colorimetric method, 405nm  
Immunologic: Turbidimetric method, 575nm
- Memory: 100,000 test results and 10,000 reaction curves
- Quality control: 12 QC File\*10 test items\*30 curve\*12 month
- Calibration, 6 points\*10 items
- Automatic, Random Access
- STAT sample priority
- Barcode-reading support (optional).



**7 Detection Channels**

- 5 for clotting assays
- 1 for chromogenic assays
- 1 for immunologic assays.



**Sample/Reagent Probe with Liquid Level Detection.**

**Sample Tray:**

- Sample tray: 27 positions. user-defined STAT
- Incubation temperature: 37±0.5°C.

**Reagent Tray:**

- Reagent tray: 23 positions
- Reagent cooling: ≤16°C.

**Reaction Tray:**

- Cuvettes on board, 72
- Min reaction volume: 150ul
- Reaction temperature: 37±0.5°C.

**Probe:**

- With probe pre-heating
- Automatic washing both inside and outside
- With collision protection, liquid level detection and Inventory checking.

**Print out:**

- Built-in thermal printer, external printer optional.

**Measuring and Optic System:**

- Light: LED
- Power: AC 110/240V, 50-60± 1 Hz
- Temperature: 10°C-30°C, humidity ≤85%
- Water consumption: <0.5L/hour
- Dimension LxWxH (mm) : 660x580x510
- Weight: 53KG.

