

# Semi-auto Coagulation Analyzer COA01/COA02/COA04



COA01



COA04



COA02

### Features:

- ①. Parameters: PT, APTT, TT, FIB, etc.
- ②. Principle: Clotting, optical method.
- ③. Precise electronic pipette.
- ④. Languages: English, French, Spanish, Portuguese, etc.
- ⑤. Automatic start reagent addition.
- ⑥. Thermal printer, auto & manual print.
- ⑦. LIS system available.

### Reagent Parameters:

| Item | Sample volume | Reagent 1 | Reagent 2 | Incubating time | CV% |
|------|---------------|-----------|-----------|-----------------|-----|
| PT   | 20µl          | 40µl      | /         | 120s            | ≤5% |
| APTT | 20µl          | 20µl      | 20µl      | 180s            | ≤5% |
| TT   | 30µl          | 30µl      | /         | 120s            | ≤8% |
| FIB  | 40µl          | 20µl      | /         | 180s            | ≤5% |

### Parameters:

| Model                        | COA01                                  | COA02         | COA04         |
|------------------------------|--|---------------|---------------|
| Testing Channel              | 1                                      | 2             | 4             |
| Display                      | 4.3"                                   | 5"            |               |
| Cuvette Incubation Positions | 5                                      | 12            | 24            |
| Reagent Incubation Positions | 2                                      | 5             | 6             |
| Wavelength                   | LED 470nm                              |               |               |
| Sample Type                  | Plasma                                 |               |               |
| Results                      | 10,000 results storage                 |               |               |
| Sample Volume                | 20~40µl                                |               |               |
| Available Units              | Seconds, Ratio, %, g/L                 |               |               |
| Incubation Temperature       | 37.0±1.0°C                             |               |               |
| Relative Humidity            | ≤85%                                   |               |               |
| Precision                    | PT, APTT, FIB≤5%; TT≤8%(Normal sample) |               |               |
| Deviation between Channels   | ≤5%                                    |               |               |
| Power Supply                 | AC100~240V, 50/60Hz                    |               |               |
| External Size                | 290*260*135mm                          | 345*325*145mm | 375*335*175mm |
| Net Weight                   | 2.1kg                                  | 4.5kg         | 5.2kg         |
| Package Size                 | 360*360*260mm                          | 440*420*350mm | 440*420*340mm |
| Gross Weight                 | 6.5kg                                  | 7kg           | 7.5kg         |