



Liver Function

(SGOT/SGPT, ALKP, GGT, ABL, BIL-DT, BIL TTL..... etc)

Lipid Profile

(Cholesterol-TTL/HDL/LDL, Triglycerides.....etc)

Kidney Function

(Creatinine, Urea, B.U.N, Uric Acid, Ca....Etc)

Diabetes & Others

(Hb, Glucose HbA1c... etc)

Immunoturbidimetry

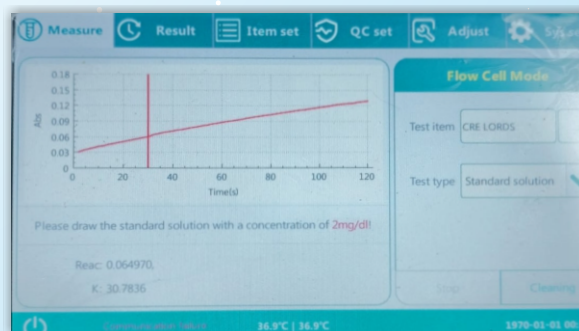
HbA1c, ASO, CRP, RF...ect

Electrolytes

(Na+, K+, Cl-... etc)

- ▶ **COST-EFFECTIVE**
- ▶ **RELIABLE**
- ▶ **ROBUST**
- ▶ **PROVIDES EFFICIENT SOLUTIONS FOR CLINICAL DIAGNOSIS**

Two-Point Kinetic Graph



- ▶ With 20 position incubator, 10 internal & 10 external incubator
- ▶ 7-inch color touch screen
- ▶ Humanized software interaction
- ▶ Customized testing items supported
- ▶ Storage up to 100,000 records
- ▶ Less and easy maintenance
- ▶ Real-time display of reaction curve



TECHNICAL SPECIFICATIONS

| | |
|----------------------------|--|
| Principle | Colorimetry, Photometry, and Absorbance |
| Analysis Method | End Point Method, Kinetic Method, Two-Point Method, Multi-Standard Method Dual Wavelength Method, 2 Point Endpoint Method |
| Sample Type | Serum, Plasma, Urine, CSF |
| Flowcell | 18 μ l Quartz Flow cell with 10mm Path Length |
| Filters | 340nm, 405nm, 510nm, 546nm, 578nm, 630nm, Optional 2 Positions (450nm, 670nm) |
| Light Source | Halogen Lamp |
| Lamp Voltage | 6V 10W |
| Sample Volume | Minium to Maximum : - 1 μ L to 5000 μ L |
| Display | LCD Touchscreen, Can operate with external mouse & keyboard |
| Output | Built-in thermal printer or External printer / 2 USB Port, 1 LAN Port |
| Quality Control | QC mode with L-J, X-R, X-B |
| Temperature | Pre-Incubator 37°C., Colorimetric incubation System 25°C, 30°C & 37°C |
| Control | Use in Room Temperature |
| Sleep Fuction | Set the sleep time of the Halogen Lamp to extend its service life |
| Testing Mode | Flowcell / Cuvette |
| Absorbance Range | 0.0001 to 4.000 Abs |
| Absorbance Accuracy | 0.0001 Abs |
| Memory | Storage upto 100000 results with graph, QC, Calibrator, Program 200 Customized Programs |
| Power Supply | DC 12 V, 6A |
| Interface | Equipped with standard USB Interface |
| Size | 340mm(D)*260mm(W)*142mm(H) |
| Net Weight | 4.6 Kg |



ISO 13485:2016



www.lordsmark.com
www.lordsmed.com



exportivd@lordsmark.com
cs.ivd@lordsmark.com



+91 8451060080



A-71, Royal Ind. Hub, Poman Kaman, Bhiwandi Road, Near Jain Temple, Vasai (E) Palghar - 401208.