

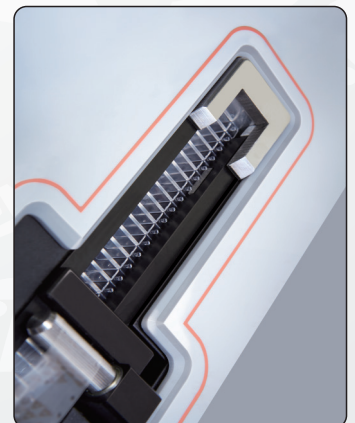
Perfect Mid-Sized Automation



XL1000e is a perfect fit for Mid-Sized Coagulation Lab. It is Fully Automated, Compact, bench top model designed to perform the routine as well as Special Assays in Coagulation without a Flinch. With 35 sample and 20 reagents positions, onboard cooling for reagents, dedicated stirring positions for PT/PTT, Low working cost, Collision Protection & Level sensing probe... It's surely going to be a Fresh Change in Hemostasis testing.

Key Specifications:

- ⊙ **Test Channels:** Unique 04 measuring Channels with Auto dilution/duplicate testing options.
- ⊙ **Methodology:** By Viscosity (Mechanical) for clotting, Optical Chromogenic, Optical Immunturbidimetric, Optical Delta Measurement.
- ⊙ **Throughput:** 120T/hour
- ⊙ **Probe:** Level sensing High Speed Probe.
- ⊙ **Cuvettes:** 1000 cuvettes walkaway
- ⊙ **Alarm Function:** Insufficient cuvettes, Waste and low reagents, abnormal test results alarms.
- ⊙ **Barcode:** Integrated barcode for samples.
- ⊙ **Connectivity:** LIS Compatibility, bidirectional.
- ⊙ **Sample:** Can accommodate primary tubes/microtainers/transport tubes.
- ⊙ **Reagent Loading:** Unique tilt design for minimal reagent wastage. Drawer type system for loading and unloading of reagents.



Methodology:

Viscosity Clotting Method (Magnetic Induction)

- PT/APTT/Lupus/Protein C/Protein S/ APCR/ Factor Assays/Fibrinogen

Chromogenic Method(with Curves)

- AT-3/tPA/Protein C/S/ Vwf

Delta Measurement Method

- PT Derived Fibrinogen.

Immunturbidmetry Method (With Curves)

- D-Dimer

Consumables:

Cuvettes 1000 Cuvettes roll (with pre-dispensed magnetic ball) that gets mounted on a dedicated shuttle. Each cuvette is then transported to measurement position for testing and automatic discard.

X1 Cleanser is an dedicated Cleanser Position for thorough cleansing of the probe both externally and internally.

X2 Detergent is an dedicated Washing station on board.

Design:

XL1000e is **well lit** inside by LED work lighting for better viewing.

Four directions **Ventilation** and cooling function.

Drawer-Style loading system.

A strong **Robotic Arm** with Probe mounted firmly on two parallel stainless steel bars.

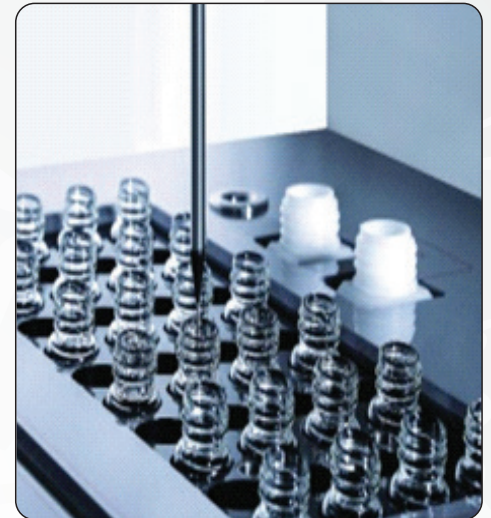
Quality Control:

- Extensive **L-J Charts** with multi-level control programming and westguard rules for data acceptance and rejection.
- **Smart:** Single Test Cuvette for all measurements of Clotting, Chromogenic, Immunologic.
- **Connects:** Operates with an External computer and seamlessly connects with your LIS.
- **Precision:** The Magnetic beads technology for test measurement ensures "NIL" interference from icteric, lipemic or Hazy samples and hence providing you with actual unbiased clot times.

Barcode : External

Dimensions : 60*70*61CM

Weight : 80KGs



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@ info@operonbiotech.com

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GVR Hexa, No 428, 3rd Floor,
8th Main Rd, Koramangala 4th Block,
Bengaluru, Karnataka 560047