

Perfect Mid-Sized Automation

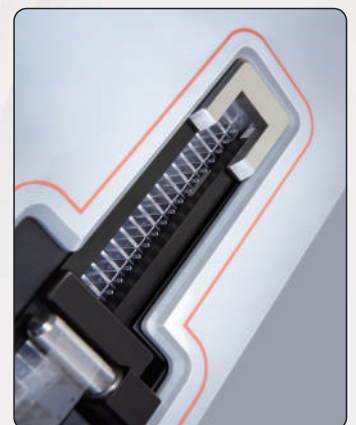


FIBRITIMER Auto 120 a proven mid-sized haemostasis automated system. Now comes with rack themed sampling which allows the user to continuously load the sample as they arrive.

FIBRITIMER Auto 120 is a compact table top designed automated system featuring 35 samples & 20 reagent positions. All the reagents on board have cooling for reagents, dedicated stirring positions for PT/APTT, low working cost & level sensing probe with new features makes it a perfect fit for mid sized laboratories.

Key Specifications:

- ⊙ **Test Channels:** Unique 04 measuring Channels with Auto dilution/duplicate testing options.
- ⊙ **Methodology:** By Viscosity (Mechanical) for clotting, Optical Chromogenic, Optical clotting.
- ⊙ **Throughput:** 200 PT/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 :** Continuous sampling is made easy by provision of sampling racks. Each contains 3 racks containing 12 samples & can accommodate primary tubes/micro containers/transport tubes.
- ⊙ **Reagent Loading:** Unique tilt design for minimal reagent wastage. Rack type system for loading and unloading of reagents.



Methodology:

Viscosity Clotting Method (Magnetic Induction, Optical Clotting)

- 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.

Immunturbidimetry 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:

Auto120 is **well lit** inside by LED work lighting for better viewing.

Four directions **Ventilation** and cooling function.

Rack Style loading system allowing continuous loading of samples.

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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