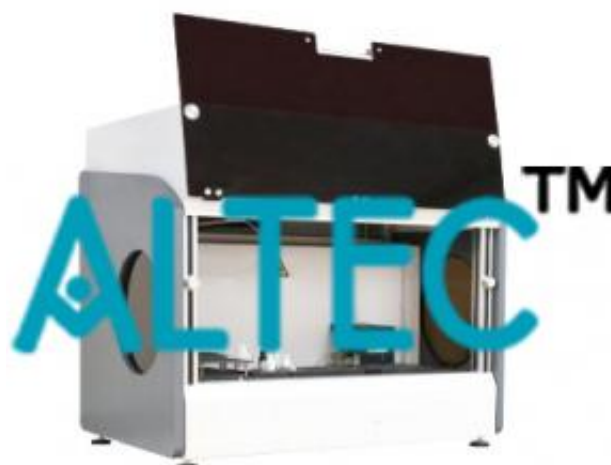


Product Name :
Auto ELISA Processor for Lab**Product Code :**
ELSA0001**Description :**

Auto ELISA Processor for Lab

Technical Specification :

2 microplates, 80 sample rack, 92 dilution rack.

8 special reagent racks, 1 general reagent racks.

Biological safety protection provides the high level of operator and environmental protection.

Sample Pipetting Unit Sample Rack: 80 sample positions(tubes 12mm)

Primary Sample Tubes: 12*75mm

Pipetting: 10ul~1000ul, (100ul) CV<0.5%

Dispensing System: 1 aspirating-dispensing probe with X-Y-Z movement; dilution system with a syringe of 1000ul, continuous flow washing station.

Reagent Pipetting Unit Reagent Racks: 8 special reagent racks,1 general reagent racks

Removable Trays: Modular racks to hold calibrators, controls and reagents for 8 test on line

Pipetting: 10ul~1000ul,1ul stepping

Pipetting precision: (100ul) CV<0.5%

Time to Dispense: 4 minutes adding 96 reagents

Incubation Unit Incubators: 2 independent units

Temperature Range: RT to 45 °C

Temperature Accuracy: $\pm 0.5^{\circ}\text{C}$

Temperature Fluctuation: 0.5°C

Washing Unit Programmable: Yes(options & parameters)

Wash Containers: 2 wash buffers at 2.0L, with level-sensing

Washing System: Two 8 nozzle manifolds, one to dispense and the other one to aspirate

Washing Residual: <2%I

Reading Unit Reading System: 8 independent photometric channels with mono and dichromatic reading capability

Photometric Range: 0.000 ~3.000 OD

Spectral Range: 400-700nm

Optical Filters: 2 precision filters (450,630nm); 2 more on request (4 filters max, 400-700nm)

Software Unit Software System: Windows 7/8/10 or above, LIS system available

Function Application: Work list set up, patient reports and result filing; calibration curve storage for each carried out test

Data Reduction: cut-off (qualitative)



Equipments Exporters

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