



FAE-2 Fully automated ELISA processor

| Elisa System

Details Info

Features:

FAE-2 fully automated ELISA analyzer is a 2 micro-plate fully automated processor able to operate the dispense, incubation, reading, data processing and storage of results.Its user friendly approach for both software and hard ware allows the operator to start working with the instrument as soon as it is out of the box, no pre-adjustments or calibrations required.

Specifications:

Model	FAE-2
Type	Fully automated ELISA analyzer
Sample racks	60 or 80 – 12 mm sample tubes or 40 - 16 mm sample tubes
Dilution rack	92 positions
Reagents holder	modular racks to hold calibrators, controls and reagents for 8 methods on line
Liquid reservoirs	external tanks equipped with level sensors; 2 washing buffer

Microtiter plates	2 plates (96 wells) with incubation capability, from room temperature to 45 °C
Dispensing system	1 aspirating-dispensing probe with X-Y-Z movement; dilution system with a syringe of 1000 µl, continuous flow washing station
Washing system	two 8 nozzle on line manifolds with automatic adaptation for the different micro-plates height
Washing Residual volume	< 3µl
Washing inaccuracy	CV < 5 % with 300 µl
Readingsystem	8 independent photometric channels for mono and bichromatic reading
Optical filters	2 filters (450 and 630 nm); 2 more on request (max 4 filters)
Readinginaccuracy	± 1% from 0.000 to 1.500 OD ± 2% from 1.500 to 3.000 OD
Dispensation	from 8 ml to 1000 ml with 1µl resolution; inaccuracy ±1% with 100 µl
Software	Windows 98 and XP operating system, to set up the work list, patient reports and results filing; calibration curves storage for each carried-out test
Connection	LIS interface capability, work list set up from Host computer. Capability of connecting more instruments to a single PC.
Power Supply	200/110 VAC, 50-60 Hz
Dimension	620 x 820 x 720
Weight	80 Kg



Head Office :1600 AVENUE DE LORIMIER BUREAU, 384 MONTRÉAL (QUÉBEC) CANADA H2K3W8 USAOffice:128 W SUFFLOK AVE,CENTRAL ISLIP,11722 N Middle east & Africa Office : warehouse 9 /shed 9, Technology park P.O. Box 54806 RAK FZE , UAE



Email Us At:

sales@acculabusa.com middleeast@acculabusa.com



Phone Support: