



## ELISA PROCESSOR EP-3000

### ▶▶▶ Analytical Technologies Elisa Processor 3000

3000 is a 2 microplate 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 start working with the instrument as soon as it is out of the box, no pre-adjustments or calibrations required.

### ▶▶▶ Technical Specification:

Sample Racks:	60 or 80, 12mm sample tubes or 40' mm sample tubes
Dilution rack:	92 positions
Reagents holder:	modular racks to hold calibrators, controls and reagents for + methods on line
Liquid reservoirs:	external tanks equipped with level sensors: 2 washing buffer
Microtiter plates:	2 plates (2/* wells) with incubation capability, from room temperature to .4°C
Dispensing system:	aspirating-dispensing probe with 6' 7' 8' movement: dilution system with a syringe of 1000µl, continuous flow washing station
Washing system:	two + nozzle on line main folds with automatic adaptation for the different micro-plates height
Washing Residual volume:	3µl
Washing inaccuracy:	CV ; 4 = with 300µl
Reading system:	+independent photometric channels for mono and bichromatic reading
Optical filters:	2 filters (450 and 630 nm); 2 more on request (max. filters)
Reading inaccuracy:	>= from 0.000 to 1.500 OD > 2% from 1.500 to 3.000 OD
Dispensation:	from + ml to 1000 ml with 1µl resolution; inaccuracy >= with 100µl
Software:	Windows/+ 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 requirements:	230 B-4 VAC, 50-60 A:" 350@
Measurements:	cm 62 & 82 & 72
Weight:	C/"4Kg
Optional:	Sample Bar Code Reader

▶▶▶ Regulatory compliances



▶▶▶ Corporate Social Responsibility

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