



Automated Immunoassay Analysers

AIA[®]-900

The Flexible Grower



Automated Immunoassay Analyser AIA[®]-900

Better diagnostics **for better living**

TOSOH BIOSCIENCE

AIA[®]-900

The Flexible Grower



		BASE MODEL	9-TRAY MODEL	19-TRAY MODEL
METHODOLOGY	Reagent type	AIA-Pack [®]	AIA-Pack [®]	AIA-Pack [®]
	Test principle	1 AIA-Pack [®] = 1 test	1 AIA-Pack [®] = 1 test	1 AIA-Pack [®] = 1 test
	Immunochemical determination	Entirely inside AIA-Pack [®]	Entirely inside AIA-Pack [®]	Entirely inside AIA-Pack [®]
	Signal detection	Bichromatic Fluorescence Kinetics	Bichromatic Fluorescence Kinetics	Bichromatic Fluorescence Kinetics
CAPACITY	Time to first result	18 minutes	18 minutes	18 minutes
	Sample loading capacity	100	100	100
	STAT position	Yes	Yes	Yes
	Number of different tests per sample	5	9	19
	Test loading capacity	N/A	180 cups	380 cups
	Calibration stability	90 days	90 days	90 days
	Average walk-away time	ca. 1 hour when fully loaded	1 - 2 hours when fully loaded	1 - 4 hours when fully loaded
	Test selection and arrangement	Manual	Automated	Automated
Results per hour*	90	90	90	
SAMPLING	Sample probe type	Conductive pipette tip	Conductive pipette tip	Conductive pipette tip
	On-board dilution	Yes	Yes	Yes
	Two-step assays	Yes	Yes	Yes
	Sample pre-treatment	Yes	Yes	Yes
MAINTENANCE	Start-up time	< 6 minutes	< 6 minutes	< 6 minutes
	Daily maintenance time	5 minutes	5 minutes	5 minutes
	Weekly maintenance time	5 minutes	5 minutes	5 minutes
	Monthly maintenance time	10 minutes	10 minutes	10 minutes
SOFTWARE	Software	Built-in	Built-in	Built-in
	Operational interface	Colour Touch screen	Colour Touch screen	Colour Touch screen
	Result transfer	RS232C	RS232C	RS232C
DIMENSIONS	Length	89 cm	129 cm	152 cm
	Depth	66.5 cm	66.5 cm	66.5 cm
	Height	64.2 cm	64.2 cm	124.2 cm
	Weight	122.5 kg	163 cm	273 cm

* with continuous loading

AIA-Pack[®]



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