RT- 6900
Microplate ELISA Reader



RT- 6900 Microplate ELISA Reader

- Improved User Experience With Powerful Software
- Quality Control Data Check Function
- Multi - Assay Enables up to 12 Different Assays in one Plate
- Plate Shaking Function, Speed and Frequency Adjustable
- 7" Color LCD Touch Screen with Built-in Printer
- 8- Channel Optical Fiber System, 5 Seconds' Reading for whole Plate

Kayto

RT- 6900
Micropate ELISA Reader

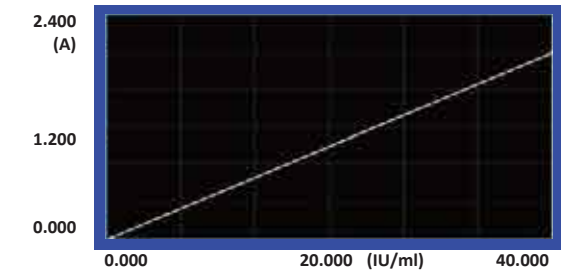


Main Menu

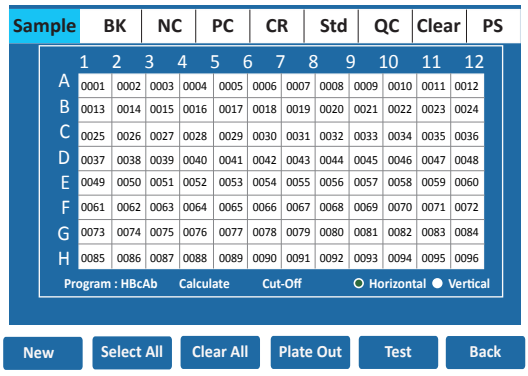
ELISA READER



Calibration



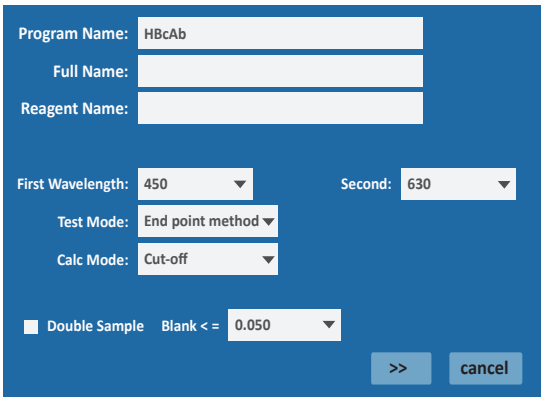
Main Menu



Features

- 7" Color LCD Touch Screen with Built-in Printer.
- 8- Channel Optical Fiber System, 5 Seconds' Reading for whole Plate.
- Support Single/Dual Wavelength Measurment.
- Plate Shaking Function, Speed and Frequency Adjustable.
- Up to 100 Programs and 10,000 Sample Results storage.
- Multi - Assay Enables up to 12 Different Assays in one Plate.
- Auto Self - Check When Power on.
- Random Positive and Negative Control setting.
- Save data automatically in case of Power outage .
- Lamp Saving Function.

Programing



Patient data setting



Report

Name:	**Susan**			**Date:**	**20/10/2003**
Sex:	**Female**	**Age:**	**25**	**Dept:**	**xxx**
Sample:	**05**	**Bed No:**	**006**	**Sender:**	**xxx**

Program	Full Name	Result	Unit	Diagnosis	Reference Range
HIV		0.163	s/co	Neg.	(0.000-1.000)
HbsAg		0.283	s/co	Neg.	(0.000-1.000)
HbsAb		0.634	s/co	Neg.	(0.000-1.000)
T3		3.374			

Operator: **Checker:**

Technical Specifications

Absorbance Range	0-4.000 Abs
Resolution	0.001 Abs (displayed), 0.0001 Abs (Calculated)
Light Source	Halogen lamp 6V/19W
Optical System	8- channel optical fiber system
Wavelengths	4 Standard filters 405nm, 492nm, 630nm, 3 more filters optical
Wavelength Accurancy	±2nm
Band Width	8± 2nm
Calculation Method	ABS, Cut-off, Multi-percent, Percent log, Linear.
	Exponential, Index, 4PL, Regression, etc.
Methodologies	End-point, fixed-time, Kinetic.
Type of Microplate	Standard with 96-well or other kind of microplate and strip.
Reading Speed	5 Seconds for 96-well plate(Single wavelength)
Shanking Plate	Shaking time and speed adjustable.
Memory	Up to 100 Programs and 10,000 sample results storage
Printer	Internal thermal printer, external printer optional
interface	USB port, LAN, SD card slot, RS-232
Power Supply	AC100-240V,50Hz/60Hz
Dimension(mm)	425(L)x310(W)x215(H)
Weight	12kg