

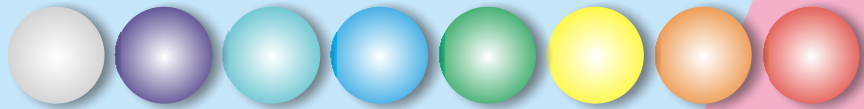


ROBONIK®

An ISO 9001 : 2000 Certified Company
An ISO 13485 : 2007 Certified Company

readwell STRIP

ELISA Strip Analyser



*Reads Well....
precisely*



readwell STRIP is an Automatic ELISA STRIP analyser with user friendly and sophisticated on board software. Built in algorithm makes readwell STRIP a stand alone system for all routine immunoassays, ELISA, Biochemicals, Hormones and Drugs. Its versatile and extensive software supports most of the calculations required for interpretation of results. It is economical, reliable high precision machine.

Features

- ❑ Robust system with built in stabilizer.
- ❑ Extensive programming modes like Absorbance, Single standard, Multi standard, Cut off and % Absorbance.
- ❑ Latest technology with batter backup for 125 test with Calibration curves.
- ❑ Robust in built 20 column Thermal printer with 384 stationary heads.
- ❑ Unique Pause mode to use the analyser in absence of printer.
- ❑ Extensive Curve Plotting.
- ❑ Ability to read single well.
- ❑ Unique circuitry for long lamp life.
- ❑ Facility to enter clinic name.



Technical Specifications

Linear measurement range	:	0.000 to 3.000 Absorbance Units(A)
Photometric Accuracy	:	$\pm 2\%$ or 0.007 whichever is higher, from 0 to 1.5 A $\pm 3\%$ from 1.5 A to 3.0 A
Drift	:	<0.007 A/hr
Photometric Linearity	:	2.2 A
Optical measurement	:	Photodiode
Filters	:	
Type of Filter	:	Interference
Wave Length	:	405nm, 450nm, 492nm, 630 nm
Half Bandwidth	:	10 nm \pm 2nm
Selection	:	Automatic by Stepper Motor
Light Source	:	Tungsten halogen, 6 V, 10 W
Warm up time	:	45 seconds (built - in)
Display	:	Four line Back - lit LCD, 4 X 20 characters
Curve Plotting	:	Graphical Representation on Internal Printer
Plate Carrier Movement	:	Precisely through the stepper motor
Printer	:	Built in thermal printer 20 columns 125 open channels
Analysis Mode	:	Absorbance Cut - off Regression Single Standard % Absorbance
Power	:	
Wattage	:	50 Watts
Voltage	:	115 - 230 Volts $\pm 10\%$, 50 / 60 Hz.
Operating Conditions	:	
Temperature	:	from + 18° C to 35° C
Relative Humidity	:	up to 80 %
Storage Conditions	:	
Temperature	:	from - 10° C to 35° C
Relative Humidity	:	up to 80 %
Operating Position	:	On horizontal flat, rigid and vibration free surface
Enclosure	:	ABS Fire Retardant
Size (cm)	:	32 X 35 X 11.5 (lxbxh)
Weight	:	5 Kgs.

Due to continuous development, specifications are subject to change without prior notice.

