

ROBONIK



ROBONIK®

*readwell TOUCH*  
Automatic ELISA Plate Analyser



CE

Reads Micro Plates Precisely

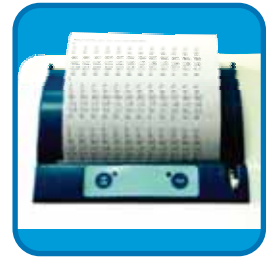
## Features

- Built in printer.
- Plate shaking facility with variable speed and duration
- Ability to read plate within seconds
- Digital light control with unique circuit for long lamp life
- Matrix mode for Result printing
- Multiple blank setting in cut off mode
- Storage of calibration curves
- Storage of Plate results
- Bichromatic and Trichromatic Readings
- Various Curve fit mode like : Linear, Point to Point with scales such as Log ABS / Conc, Logit ABS / Log Conc, ABS / Conc, Log ABS / Log Conc etc.

## Technical Specifications

Human Machine Interface	: TOUCH PANEL / KEYPAD
Linear Measurement Range	: 0.000 to 3.500 Absorbance Units(A)
Photometric Accuracy	: ± 2% or 0.007 whichever is higher, from 0 to 1.5 A ± 3% from 1.5 A to 3.5 A
Drift	: <0.005 A/hr
Optical Measurement	: 8 Channel
Filters	
Type of Filter	: High Quality Narrow band Interference
Wave Length	: 405nm, 450nm, 492nm, 560 nm, 630 nm & Three Optional
Half Bandwidth	: 10 nm ± 2nm
Selection	: Automatic by Stepper Motor
Display	: 6" Graphics LCD, Negative Blue, STN
Curve Plotting	: Graphical Representation on Printer
Plate Carrier Movement	: Precisely through the stepper motor
Printer	: Built in Thermal Printer 52 columns
Memory	: Battery back up for 250 tests and more than 2500 results.
Analysis Mode	: Absorbance (Normal & Differential) Cut - off                      Multi - Standard % Absorbance                Single Standard Uptake                         Kinetic
RS232 Serial Port / USB	: 9600 baud, 8 data, 1 stop, no parity bits / USB
Power	: 75 Watts / 115 - 230 Volts ± 10%, 50 / 60 Hz.
Weight	: 10 Kgs. (Approx)

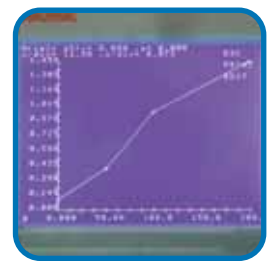
*Due to continuous development, specifications are subject to change without prior notice.*



Printer



Display



Graph