

ROBONIK



readwell TOUCH

Automatic ELISA Plate Analyser



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
- USB Interface to transfer Results
- 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	: $\pm 2\%$ or 0.007 whichever is higher, from 0.05 to 1.5 A $\pm 3\%$ 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, 630 nm, 560nm & Three Optional
Half Bandwidth	: 10 nm \pm 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 $\pm 10\%$, 50 / 60 Hz.
Weight	: 10 Kgs. (Approx)

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



ROBONIK®

An ISO 9001 : 2008 Certified Company
An ISO 13485 : 2003 Certified Company

ROBONIK (INDIA) PVT LTD

Plot No. A-374, TTC, MIDC Industrial Area, Mahape,
Navi Mumbai - 400 710, INDIA
Tel.: +91-(22)-67829700 Fax: +91-(22)-67829701
Website : www.robunik.in
Email: export@robunikindia.com

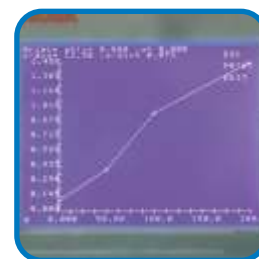
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Printer



Display



Graph