



MICRO READ 1000

ELISA Plate Analyser



Reads Micro Plates Precisely

FEATURES :

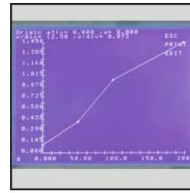
- Built in printer
- Plate shaking facility with variable speed and duration
- Ability to read plate within seconds
- Digital light control with unique circuit for long lamp life
- Matrix mode for Result printing
- Intelligent cut off programme
- Storage of calibration curves
- Storage of Plate results
- Various Curve fit mode like : Linear, Point to Point and 4 parameter.
- Universal power supply



Printer



Display



Graph

TECHNICAL SPECIFICATIONS :

Human Machine Interface	:	TOUCH PANEL / KEYPAD
Linear Measurement Range	:	0.000 to 3.000 Absorbance Units(A)
Photometric Accuracy	:	± 2% or 0.007 whichever is higher, from 0 to 1.5 A ± 3% from 1.5 A to 3.0 A
Drift	:	<0.005 A/hr
Optical Measurement Filters	:	8 Channel
Type of Filter	:	High Quality Narrow band Interference
Wave Length	:	405nm, 450nm, 492nm, 630 nm 560 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.

Global Diagnostics B

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