

PRECILISA

Versatile Elisa Strip Reader

Hormones | Therapeutic Drugs | Infectious Diseases



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Versatile Elisa Strip Reader

Features :

- ❖ Versatile absorbance strip reader for 8 wells
- ❖ Automatic strip transport to read number of wells selected
- ❖ Standard four Filter sand extra four positions
- ❖ Easy paper loading fast graphic printer
- ❖ Software for single and multipoint calibration (point to point/ regression/ spline / lin-log and cut-off methods)
- ❖ Memory to store 200 user test and 1000 patient results



Methods of Calculations :

Absorbance / Single standard / Cut – Off
/ Point to Point / Regression / Lin-Log /
Spline / Multipoint upto 10 standards

Optical System :

Principle : Absorption spectrophotometry
Measurements : From 0.1 to 3.5A
Spectral range : Automatic via filter wheel
Filters : 405, 450, 492 & 630 nm
+ 4 extra positions
Bandwidth : 8nm (± 2 nm)
Light Source : LED
12V / 20W or 6V / 10W
Zero : Automatic
Settings : Monochromatic and
Bi-chromatic mode
Detector : Schottkey type
photodiode - silicon

Interface :

Screen : Graphic LCD 240 x 128 pixels
Keyboard : Tactile Soft – Touch
Printer : Built-in 57mm thermal printer
RS – 232 for PC connection

Power/ Dimensions :

Voltage : 110 – 220V / 50-60 Hz
Power supply : < 60W
Temperature : 10°C to 40° C
Relative humidity : $\leq 80\%$
Dimensions : 33cm X 35cm x 17 cm

Programming :

Table of tests : up to 200
Table of units : up to 9 units
Memory : 1000 tests results

Quality Control :

2 Controls per test – Normal & Abnormal
levy – Jennings charts & Westgard's
rules

Technical specifications subject to change without prior notice

PRECISION BIOMED PVT. LTD.

(An ISO 9001:2008 & 13485:20003 Company)

235, 4 S SCHEME, NEW LOHA MANDI ROAD, AHEAD V.K.I.A

ROAD NO 14, EXPRESS HIGHWAY, MACHERA, JAIPUR-302013

PH:- 0141-2264950,2264930 MOB-7820806050/7822906050

Web : - www.precisioniomed.in / Email :- info@precisionbiomed.in