

MICROLISA[®]

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 filters and 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

Interface

Screen: Graphic LCD 240x128 pixels
Keyboard: Tactile Soft - Touch
Printer: Built-in 57mm thermal printer
RS - 232 for PC connection

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

Power / Dimensions

Voltage: 110 - 220V / 50 - 60 Hz
Power Supply: <60W
Temperature: 10°C to 40°C
Relative humidity: ≤80%
Dimensions: 33cm X 35cm X 17cm

Programming

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

Quality control

2 controls per test - Normal & Abnormal
Levy-Jennings charts & Westgard's rules

Technical specifications subject to change without prior notice

Product manufactured by Micro Lab Instruments
An ISO 9001:2008 certified company

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