





LAURA

Semi-automated Urine Chemistry Analyzer



Continuous Strip Loading System

A product of Erba Europe

www.rajbiosis.com +91-998-3333-469

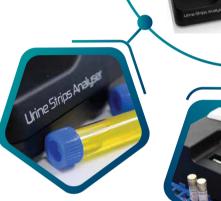


Experience the new

Designed for medium to large workloads, Laura is the latest semi-automated Urine Chemistry analyzer from Erba Europe. Features such as continuous loading and fast processing of strips makes the system highly efficient and user-friendly.

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A Robust and Reliable Urinalysis Solution



Strip type flexibility

 Compatible with different types of urine test strips. Auto-identification of strips by the reader eliminates the need for manual intervention

QC management

superior quality:QC Lockout- Inhibits sample measurement incase of

Two new functions ensure

failure of QC run
 QC Reminder - Prompts QC run during user pre-defined time frame



- Sequential: A sequence number is automatically assigned to each sample
- Sample ID: A unique ID number can be entered for each sample either manually or by means of external keyboard or Bar Code Reader
- Pre-defined worklist: A list of sample IDs can be created prior to processing the samples, simplifying the data entry during measurement

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Increased efficiency



Continuous Loading system

Convenience



Flexibility of reporting

Advanced QC



Two new functions QC Lockout and QC Reminder

High Throughput



9 seconds/ sample & up to 400 tests/ hour

Automation



Autostrip identification and auto calibration

Flagging of results



Signals additional recommendations for additional sediment evaluation



Technical Specifications

Instrument Method Reflectance photometry (460 nm, 530 nm, 610 nm)

Throughput Up to 400 test/h

Parameters Specific gravity, leucocytes, nitrite, pH, protein,

glucose, ketones, urobilinogen, bilirubin, blood,

microalbumin, creatinin

Strips DEKAPHAN® LAURA

TETRAPHAN® LAURA SG MICROALBUPHAN® LAURA

Memory 1000 results

Sample identification Sample ID via manual entry, barcode reader

or predefined worklist

User interface Color Touch screen (800 x 480 pixels)

Printer Built-in thermal printer

Connectivity Interfaces RS232 serial port, ethernet

BCR/keyboard PS2

General Dimensions 300 x 287 x 148 mm

Weight 3.2 kg

Working conditions Temperature 15 °C to 35 °C

Humidity 20 % to 80 % relative humidity

Power requirements 100 V to 240 V / 50 – 60 Hz, 7.5 V; 5.34 A

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NO.1 IVD COMPANY IN INDIA

70000+Installations



Customer SupportLeast downtime



Supply ChainWidest Network
in the Industry



Manufactured by:

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