

LAURA

Semi-automated Urine Chemistry Analyzer



Continuous Strip Loading System

A product of Erba Europe



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

Two new functions ensure superior quality:

- **QC Lockout** - Inhibits sample measurement in case of failure of QC run
- **QC Reminder** - Prompts QC run during user pre-defined time frame

Flexible Sample Identification

- **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

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)
Connectivity	Printer	Built-in thermal printer
	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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