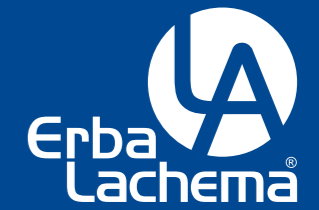




Product webpage

AURA[®] M

Solution for Your Laboratory



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Urine Analysis – Quick and Simple



LAURAM1211001EN

Specifications are subject to change without prior notice.
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LAURA M is quick and simple solution for the analysis of urine, which is designed for use in clinical laboratories. Objective evaluation of the urine samples by LAURA M reader **helps to eliminate any subjective interpretation of the colour reaction of the diagnostic pads** and therefore remarkably contributes to the correct diagnostic of the patients. User only dips the test strip into the urine sample and places it in the insert area. The next steps – **movement, timing, measurement and evaluation** – are done automatically by the urine analyzer.

Major features of urine analyser LAURA M:

- High throughput
- High memory capacity
- Easy operation
- Sleek and ergonomic design
- Possibility of SW update
- Sophisticated monitoring of strip position
- Waste container for collection of used test strip

LAURA M has a standard interface RS232, which enables to connect the instrument **with laboratory information system (LIS)**. The results of measurement are possible to print directly on the **built-in thermal printer**.

The reader **LAURA M** offers **easy control by the touch screen** (colour LCD), which enables quick and user-friendly control of the instrument. **LAURA M** automatically recognises if the waste container is full and displays warning on the screen.

Combination of parameters on the test strips PHAN® LAURA / Uro-dip intended for LAURA M:

	Leukocytes	Nitrite	pH	Protein	Glucose	Urobilinogen	Bilirubin	Ketones	Blood	Specific gravity	Microalbumine	Creatinine
DekaPHAN® LAURA	●	●	●	●	●	●	●	●	●	●		
Uro-dip 10e	●	●	●	●	●	●	●	●	●	●		
MicroalbuPHAN® LAURA											●	●

Technical specification

Description of the device:

- Semi-quantitative reflectance photometer
- Measuring using LEDs and colour detector
- Wavelengths: 470, 525 and 625 nm
- Evaluation time: 60 s
- Capacity: 600 strips per hour
- Touch screen: colour LCD display (320 x 240 dot-matrix)
- Built-in thermal printer
- External communication to PC/LIS via RS232
- Possibility to connect an external keyboard or a bar code reader (BCR) via PS2
- Memory capacity: last 2000 measurements
- Languages for end-users: EN, FR, RU, ES

Working conditions:

- Power source: AC 100 – 240 V / 50 – 60 Hz
- Power consumption: ≤ 45W
- Temperature: 10 – 35 °C,
- Relative humidity: ≤ 75 %
- Weight: 6 kg
- Dimensions: 390 x 330 x 210 mm

