

LAURA[®] M

The Right Solution
For Your Laboratory



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Urine Analysis: Fast, Simple, Efficient

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Strip type flexibility

To cover the full range of routine chemical urinalysis, LAURA M is compatible with different types of urine test strips. Besides the all-round 10 parameter strips, semi-quantitative analysis of Microalbumin and Creatinine is also available.

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											●	●

LAURA[®] M

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 diagnosis 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 analyzer.

Main features of LAURA M:

- High throughput
- High memory capacity
- Easy operation via touchscreen
- Smart sample identification: sequential, sample ID, worklist
- Manual entry of sample color
- Sophisticated monitoring of strip position
- Dry strip detection
- Easy and quick quality check with control strips
- Compatibility with Erba Lachema and 3rd party controls
- Strip type flexibility
- Sleek and ergonomic design
- New features via software updates
- Fully enclosed waste container for used test strips

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 operation via touch screen** (colour LCD), which provides quick and user-friendly control of the instrument. LAURA M automatically detects when the waste container is full and displays a warning on the screen.

Technical specification

Description of the device:

- Semi-quantitative reflectance photometer
- Optical unit: LEDs and colour detector
- Wavelengths: 470, 525 and 625 nm
- Incubation period: 60 s
- Capacity: 600 strips per hour
- Display: colour LCD touchscreen (320 x 240 dot-matrix)
- Built-in thermal printer
- External communication to PC/LIS via RS232
- Possibility to connect an external keyboard or a barcode reader (BCR) via USB
- Memory capacity:
 - Normal measurements: last 2000 results
 - QC measurements: last 2 x 50 results
- Languages for end-users: EN, FR, RU, ES

Working conditions:

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

Cat. nr.	Product	Qty
INS00073	LAURA M	1 pce
URPH0028	DekaPHAN® LAURA	100 strips
URPH0021	Uro-Dip 10e	100 strips
URPH0029	MicroalbuPHAN® LAURA	50 strips
REG00053	Urinorm	2x3 bottles
URPH1001	Control strips for LAURA M	5 pcs

