

LAURA

High-throughput
Urine Chemistry Strip Reader



Standardization

Avoid any interferences



Error reduction

Lower risk



Quick processing

Optimise your workflow

Making Automation Affordable
for labs Everywhere

LAURA

High-throughput Urine Chemistry Strip Reader

Laura is a highly efficient solution for routine urine chemistry analysis suitable for mid to large-size laboratory with high workload.

KEY BENEFITS



Increased Efficiency & Time Saving

The continuous loading facility helps simultaneous reading of multiple test strips



Minimize Errors in Result Transcription

The automated recording, storage and transfer of result data can avoid the number of errors with manual work.



Convenience

The touchscreen operation, self-calibration facility and simple maintenance provide a convenient testing solution



Standardize Strip Reading

The objective photometric evaluation of urine test strip shall help to avoid subjective differences arising with manual reading



Advanced Result Information

The results may be displayed with two different units in combination and flag for further sediment evaluation

MicroalbuPHAN LAURA
Seq.No:0001
29.02.2016 17:41

MIC	10	mg/l
CRE	0.1	g/l
RATIO:	<30	mg/g
NORMAL		
CALIBRATION CODE: 435820		

Lab: XYZ
DekaPHAN LAURA
Seq.No:0011
2016.02.03 11:37

*BLD	50	Ery/ μ l	2+
*LEU	500	Leu/ μ l	3+
BIL	NEG		
UBG	NORM		
*KET	5.2	mg/dl	+-
GLU	NEG		
*PRO	30	mg/dl	1+
pH	5		
NIT	NEG		
SG	1.025		



KEY FEATURES



Technology

Reflectance photometry with three wavelengths



Calibration

Self-calibrating analyser



Display

Touchscreen LCD (800 x 480 pixels)



Throughput

400 test/hr



Memory

Inbuilt-memory of 2000 results & possible to transfer further to USB attached



Data

Facility for USB, barcode scanner & LIS connection



Printing

In built thermal printer



Controls

Internal Liquid control available & Compatible with 3rd party liquid control



Customization

Manual entry of color, clarity, lab name & comments



Waste Disposal

Attached waste bin container

Parameters Available

Glucose, Protein, pH, Specific Gravity, Leucocytes, Blood, Bilirubin, Urobilinogen, Ketone & Nitrite in 10 parameter Dekaphan LAURA strip

Microalbumin, Creatinine with ACR ratio calculation in MicroalbuPHAN LAURA strip

Ordering Information

Product Code	Product	Quantity
166339	LAURA	1 unit
131552	Dekaphan LAURA	100 strips
131553	MicroalbuPHAN LAURA	50 strips
131555	URINORM	2 levels x (3 x 15 ml)

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