

LAURA[®] SMART

Urine Chemistry Strip Reader



Standardization

Avoid any interferences



Error reduction

Lower risk



Compact

Save more space

Making Automation Affordable
for labs Everywhere

LAURA SMART

Urine Chemistry Strip reader

Laura SMART is an efficient solution for routine urine chemistry analysis suitable for small to mid-size laboratory or even as Point of Care testing.

KEY BENEFITS



Reduce Errors in Result Transcription

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



Ease of use

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



Detailed 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 (320 x 240 pixels)



Throughput

60 test/hr in Standard Mode & 240 test/hr in SMART mode



Memory

Inbuilt-memory of 400 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



Portability

Possible by using AA batteries (6 x 1.5 V)

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
165470	LAURA SMART	1 unit
131552	Dekaphan LAURA	100 strips
131553	MicroalbuPHAN LAURA	50 strips
131555	URINORM	2 levels x (3 x 15 ml)

Erba Lachema s.r.o.

Karásek 2219/1d, 621 00 Brno, Czech Republic

Phone: +420 517 077 111

✉ sales@erbamannheim.com

www.erbamannheim.com

Transasia Bio-Medicals Ltd.

An ISO 13485:2016 / 9001:2015 Certified Company

Transasia House, 8, Chandivali Studio Road,

Chandivali, Andheri (E), Mumbai - 400 072

T: (022) 4030 9000 F: (022) 2857 3030

✉ responses@transasia.co.in

