

# LAURA<sup>®</sup> S M A R T

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

MicroalbumPHAN LAURA  
Seq.No:0001  
29.02.2016 17:41

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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

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*BLD	50	Ery/ $\mu$ l	2+
*LEU	500	Leu/ $\mu$ 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 3<sup>rd</sup> 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)