

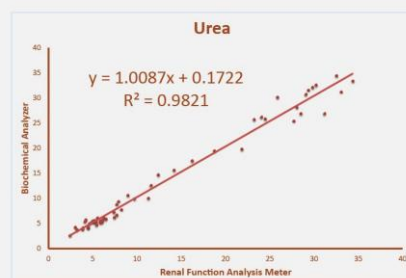
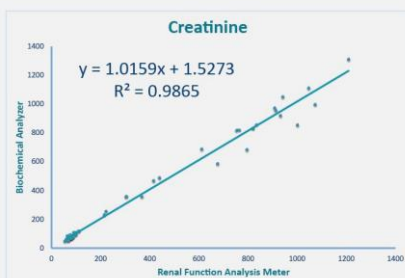
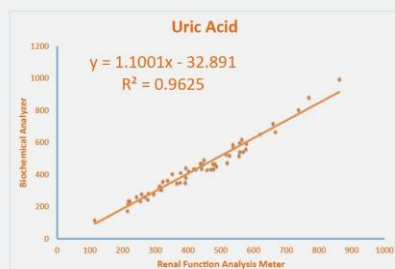
| Test Items             | 4 Types of Test Strip                                                             |                                                                                   |                                                                                   |                                                                                   |
|------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
|                        | RFS-101                                                                           | CRS-102                                                                           | UAS-101                                                                           | URS-101                                                                           |
|                        |  |  |  |  |
| <b>Analysis Items:</b> |                                                                                   |                                                                                   |                                                                                   |                                                                                   |
| Creatinine (CR)        | ✓                                                                                 | ✓                                                                                 |                                                                                   |                                                                                   |
| Urea (UR)              | ✓                                                                                 |                                                                                   |                                                                                   | ✓                                                                                 |
| Uric Acid (UA)         | ✓                                                                                 |                                                                                   | ✓                                                                                 |                                                                                   |



\*BUN (mg/dL) = Urea (mg/dL) / 2.14

- 
**Rapid Test**  
Test result in 300 seconds
- 
**Micro Specimen**  
10-35  $\mu$ L whole blood (capillary & venous), plasma, serum
- 
**Wide Range**  
Maximum measurement range compare to same function POCT meter
- 
**Bulk Memory**  
500 groups of data storage
- 
**Rechargeable Battery**  
Built-in 1200mAh Li-ion battery and support long-endurance
- 
**Bluetooth**  
Sync data with phone and printer conveniently
- 
**Program Update**  
Automatic software update to latest version
- 
**Accurate Result**  
Coincide with hospital Biochemical Analyzer's result

### Accuracy LYSUN RFM-101 vs Biochemical Analyzer



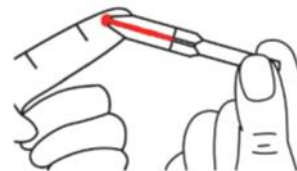
# NO Calibration Required



Test device preparation.



Specimen collection.



Specimen analysis.



Displaying results.



## Specification

|                                       |                                                                       |
|---------------------------------------|-----------------------------------------------------------------------|
| Methodology                           | Reflectance Photometer                                                |
| Test Time                             | ≤ 5 min                                                               |
| Measurement Range                     | UA: 1.51-20.17 mg/dL<br>CR: 0.50-14.93 mg/dL<br>UR: 5.41-240.24 mg/dL |
| Specimen                              | Whole blood (capillary and venous), Plasma , Serum                    |
| Specimen Volume                       | 10-35 µL                                                              |
| Power Source                          | 1200mAh built-in lithium-ion battery                                  |
| Battery Endurance                     | After cycle charge 300 times, electric quantity reduce 30%            |
| Units of Measurement                  | mg/dL                                                                 |
| Memory                                | 500 records                                                           |
| Automatic Shut Off                    | 5 minutes after last use                                              |
| Meter Size                            | 135 mm x 66 mm x 19 mm                                                |
| Weight                                | 90 g                                                                  |
| Meter Storage Conditions              | 0-55 °C; ≤ 90% RH                                                     |
| System Operating Conditions           | 10-35 °C; ≤ 80% RH; < 2000 m above sea level                          |
| Test/Control strip Storage Conditions | 2-30 °C; ≤ 90% RH                                                     |
| Warranty Period                       | 2 years                                                               |



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