

# UA 5800

## Automatic Dry Chemistry Urine Analyzer

Test principle	Reflectance colorimetric method, Refraction analysis(SG), Physical detection module(Color)
Parameter	Glucose, Protein, Blood, Bilirubin, pH, Ketone, Ascorbic Acid, Urobilinogen, Nitrite, Leucocytes, Special Gravity,Creatinine, Calcium, Microalbumin, MA/CR, Color,turbidity
Throughput	240 T/H
Sample capacity	100samples,10rack*10samples
STAT	Yes
Strip capacity	200
Turbidity detection	Automatic color and turbidity detection
Communication mode	Bi-direction LIS and HIS

### Urine Strips

#### 11 parameters

Glucose, Protein, Blood, Bilirubin, pH, Ketone, Ascorbic Acid, Urobilinogen, Nitrite, Leucocytes, Special Gravity

#### 12 parameters

Glucose, Protein, Blood, Bilirubin, pH, Ketone, Ascorbic Acid, Urobilinogen, Nitrite, Leucocytes, Special Gravity, Microalbumin

#### 14 parameters

Glucose, Protein, Blood, Bilirubin, pH, Ketone, Ascorbic Acid, Urobilinogen, Nitrite, Leucocytes, Special Gravity, Microalbumin, Creatinine, Calcium



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P/N:ENG-UA 5800-210285x4P-20160126

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## Automatic Dry Chemistry Urine Analyzer



Compatible multiple urine strips,  
more comprehensive

UA series automated urine chemistry analyzer  
can use multiple urine strips include 11 items,  
12items,14items, user could select different  
strips according to their requirement.



High efficient detection performance,  
more reliable

UA series automated urine chemistry analyzer utilize dot  
matrix sampling technology to avoid cross interference  
and improve analysis precision. Meanwhile, the physics  
detection mode automatically analyze color, turbidity  
and SG, to ensure all urine parameter obtain  
comprehensive analysis.



Researchable parameter,  
more scientific

UA series automated urine chemistry analyzer  
provide researchable parameter Albumin/  
Creatinine(A/C) to detect urine albumin.  
Research findings, A/C value has relativity with  
urine albumin in 24h, which provide fast and  
simply diagnose index for proteinuria in clinic.

① Isao Kawasaki, ect. Sitagliptin reduces the  
urine albumin-to-creatinine ratio in type 2  
diabetes through decreasing both blood  
pressure and estimated glomerular  
filtration rate. 2015(7): 41-46.

② Nisell H, ect. Urine albumin/creatinine ratio  
for the assessment of albuminuria in  
pregnancy hypertension. 2006(11):1327-  
1330.

