



# PABA-1000

Portable Auto Biochemical Analyzer

RELIABLE CHOICE FOR THE  
EARLY SCREENING OF  
RENAL DISEASE

**Sinocare**

# PABA-1000

## Portable Auto Biochemical Analyzer

### Product features

- ① Rapid detection  
Only 6.8 min. required
- ② Ease of operation  
One reagent available for 3 tests (MAU/creatinine/ACR)  
Auto-print test results
- ③ Reliable results  
Accuracy is comparable to conventional testing method
- ④ Enhanced quality control  
Meet the QC requirements of hospitals
- ⑤ Data inquiry  
Can match with the hospitals LIS system
- ⑥ Data storage  
Can store 2000 test of data



# PABA-1000

## Portable Auto Biochemical Analyzer

### Operation steps



1. Start testing after quality control test is completed



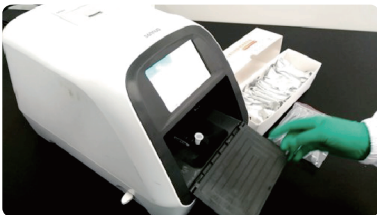
4. Touch the "Testing"



2. Pipette 800 ul urine sample to the sample loading chamber of the kit



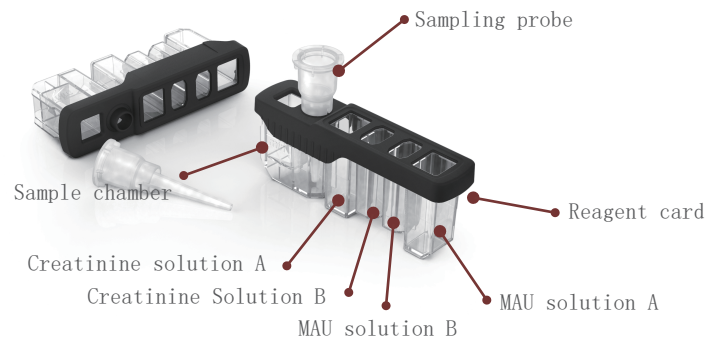
5. Input patient ID, touch the "Next"



3. Place the kit loaded with samples in the instrument, note it should be placed horizontally, then cap it



6. After 6.8 min, test results are displayed for MAU, creatinine and ACR. The used kits will be handled as medical waste.



# PABA-1000

## Portable Auto Biochemical Analyzer

### Instrument Parameters

Item	Parameter
sample type	urine
reagents	MAU/creatinine test kit (fluorescence and Benedict-Behre methods)
language	simplified Chinese/English
display	5-inch touch screen, 800x600 pixels.
communication port	one RS232, one USB, one RJ45
power input	~220V, 50Hz, 1.4A
dimensions	380mm x 240mm x 254mm (L x W x H)
net weight	≤6.5 kg
printer	built-in thermal printer
detection system	colorimetric system, fluorescence system
wavelength of light source	546nm±5nm; 578nm±5nm
test time for a single test	≤6.8min
data storage volume	2000 tests
service life	5 years

### Performance indicators

Item	Range	Precision	Accuracy
MAU	5.0 mg/L -200.0 mg/L	5.0-30.0 mg/L, SD≤2.0mg/L 30.1-200.0 mg/L, CV≤6.5%	<ul style="list-style-type: none"><li>5.0-30.0mg/L, deviation does not exceed ± 4.5mg/L</li><li>30.1-200.0mg/L, deviation does not exceed ±15%</li></ul>
Creatinine	10.0 mg/dL -400.0 mg/dL (0.88-35.30 mmol/L)	10.0-60.0 mg/dL, SD ≤3.0 mg/dL 60.1-400.0mg/dL, CV≤5%	<ul style="list-style-type: none"><li>10.0-60.0mg/dL, deviation does not exceed ±9.0mg/ dL</li><li>60.1-400.0mg/ dL, deviation does not exceed ±15%</li></ul>
ACR	1.3 mg/g -2000.0 mg/g (0.14 mg/mmol -227.28 mg/mmol)	≤10%	The relative deviation does not exceed ±15%

Distributor eksklusif oleh :

Untuk informasi lanjut, silakan scan :



**PT Isotekindo Intertama**

Jl. Raya Kebayoran Lama 309-C, Jakarta Selatan, DKI Jakarta 12210, Indonesia  
P: +62.21.5305073 -74 | F: +62.21.5304939 | M: +62.811.171.0055 (Call & Whatsapp)  
E: info@isotekindo.co.id | W: www.isotekindo.com

