



CYBOW[®]

Urine Reagent Strips
Urine Chemistry Analyzer



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CYBOW®

Urine Chemistry Analyzer

CYBOW® Urine Chemistry Analyzers are reflectance photometers.

The strip is illuminated by white light and the reflected light from the strip is detected by the sensor.

The RGB signals are digitized and this digitized image is interpreted by the processor.

The intelligent imaging analysis software reads the strip and the pads, and the parameter values are determined based on these color data.

The results including the date and time of the measurement, sequence number and ID are stored.

CYBOW® Urine Chemistry Analyzers are easy to use and provide reliable results every time.



Ordering information

for CYBOW® Urine Chemistry Analyzer

Product Name	Cat. No	SPECIFICATION
CYBOW R-50S	5600	45 Tests(Max 120 Tests)/Hour, No Built-in Printer, Available up to 11 parameters
PRINTER	5600-PR	External printer for EXCLUSIVE use with R-50S
CYBOW R-50	5100	45 Tests(Max 120 Tests)/Hour, Built-in Printer, Available up to 11 parameters
CYBOW Reader 300	5200	300 Tests/Hour, Built-In Printer, Available up to 13 parameters
CYBOW Reader 720	5400	720 Tests/Hour, Built-In Printer, Available up to 13 parameters



R-50

Semi-Automated Single-test



◆ Product Features

- Simple operation with shortcut & keypad buttons
- Reliable result by built in thermal printer
- Quick and easy test within 1 minute
- Provide easy maintenance for the user
- Auto-Calibration function
- Accessible to laboratory information system(LIS) by PC protocol

◆ Technical Specification

- Throughput : 45 tests/hour (Max 120 tests/hour)
- Memory : 2,000 tests
- Net weight : 1.2 kg
- Available up to 11 parameters
- Thermal printer included
- Optional item : Keyboard



R-50S

Semi-Automated Single-test



◆ Product Features

- Light and Portable analyzer
- User friendly designed with compact size
- Colorful 4.3 inch touch LCD Display
- Possibility with 8-battery 1.5 V
- Rapid test result in 1 minute
- Auto-Calibration function
- Accessible to laboratory information system(LIS) by PC protocol

◆ Technical Specification

- Throughput : 45 tests/hour (Max 120 tests/hour)
- Power : 12V DC/3.33A or Battery 1.5V x 8EA
- Memory : 2,000 tests
- Net weight : 460 g
- Available up to 11 parameters
- Optional item : External printer / Bluetooth

Reader 300

Semi-Automated Multiple-test



◆ Product Features

- Perfect size for using in laboratory or clinic
- Efficient working cycle with multi-strip tray
- Simple update available by USB port
- Optional operation mode
(General / One by one / Quick mode)
- Easy to clean and use without special training
- Accessible to laboratory information system(LIS)
by PC protocol
- Individual keyboard is included in the package

◆ Technical Specification

- Throughput : 300 tests/hour (Max 800 tests/hour)
- Memory : 20,000 tests
- Net weight : 1.3 kg
- Available up to 13 parameters
- Optional item : Keyboard / Barcode Reader

Reader 720

Semi-Automated Multiple-test



◆ Product Features

- Automatic start to read test strips
- Easy to input a data by a simple keypad
- Simple update available by USB port
- Large LCD display for test result and process
- Easy to clean and use without special training
- Accessible to laboratory information system(LIS)
by PC protocol

◆ Technical Specification

- Throughput : 720 tests/hour (Max approx.)
- Memory : 20,000 tests
- Net weight : 2.4 kg
- Available up to 13 parameters
- Optional item : Keyboard / Barcode Reader

CYBOW[®] Urine Reagent Strips



CYBOW[®] Urine Reagent Strips are dip-and-read test strips for the rapid determination of Glucose, Protein, pH, Leukocytes, Nitrites, Ketones, Bilirubin, Blood, Urobilinogen, Specific Gravity, Ascorbic Acid (Vitamin C), Micro-albumin and Creatinine in Urine.

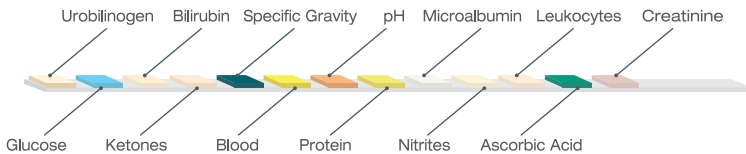
User friendly designed CYBOW[®] Urine Reagent Strips are easy to use for preliminary diagnosis and initial screening of health conditions by doctors, laboratories and also end-users.

Test result may provide information regarding the status of carbohydrate metabolism, kidney and liver function, acid-base balance, and urinary tract infection.

CYBOW[®] Urine Reagent Strips are easy to get test results visually/manually by the stable color development.

It is designed to be resistant to vitamin C interference for excellent and reliable test results.


Specialized CYBOW[®] Micro-albumin/Creatinine test is used to diagnose Micro-albuminuria (an early marker of Diabetic Nephropathy) by Micro-albumin/Creatinine ratio and a simple test for effective management of kidney disease in patient with diabetes and potentially high risk for kidney problem in early stage.





Ordering information

for CYBOW® Urine Reagent Strips

Product Name	Cat. No	Tests	Uro	Glu	Bil	Ket	S.G	Bld	pH	Pro	Nit	Leu	AsA	Ma	Cre
K	0124	100				•									
2GP	0204	100		•						•					
2GK	0214	100		•		•									
3	0304	100		•					•	•					
5	0504	100		•		•		•	•	•					
7L	0714	100		•			•	•	•	•	•	•			
9	0904	100	•	•	•	•	•	•	•	•	•				
10	0004	100	•	•	•	•	•	•	•	•	•	•			
 11	0994	100	•	•	•	•	•	•	•	•	•	•	•		
2AC*	4203	50												•	•
12AC*	4B04	100	•	•	•	•	•	•	•	•	•	•		•	•
13AC*	4C04	100	•	•	•	•	•	•	•	•	•	•	•	•	•
2MAC* ®	4213	50												•	•
12MAC* ®	4B14	100	•	•	•	•	•	•	•	•	•	•		•	•
10M ®	0034	100	•	•	•	•	•	•	•	•	•	•			
11M ®	0974	100	•	•	•	•	•	•	•	•	•	•	•		

◆ Remark

CYBOW® Urine Reagent Strips with **CE**₀₁₂₀

* Micro-albumin/Creatinine test parameters are included.

® For analyzer use (Compensation pad is included)

Abbreviation: Uro(Urobilinogen), Glu(Glucose), Bil(Bilirubin), Ket(Ketone), S.G(Specific Gravity), Bld(Blood), pH(pH), Pro(Protein), Nit(Nitrite), Leu(Leukocytes), AsA(Ascorbic Acid), Ma(Microalbumin), Cre(Creatinine)