



2025CYBOW®

product brochure

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® Reader 300	5200	300 Tests/Hour, Built-In Printer, Available up to 13 parameters
CYBOW® R-600S	5300	600 Tests/Hour, LCD Touch Screen, Built-In Printer, PC software, LIS connection etc.
CYBOW® R-60S	5A00	50 Tests/Hour, LCD Screen, Built-in Printer, LIS connection,Barcode available

R-600S

SEMI-AUTOMATED MULTIPLE ANALYZER



Technical Specification

Throughput : 600 tests / hour

Memory : 5,000 tests

Optional accessories : Barcode Scanner (USB type)

Display : Colorful 7" touch LCD

Interface : USB, RS-232C

SELF-SYSTEM CHECK

Auto-Calibration

Automated F/W update by USB

Connectivity to LIS

(Laboratory Information System)



R-60S

SEMI-AUTOMATED SINGLE ANALYZER



Technical Specification

Reflectance photometer for urinalysis

50 samples/hour

Memory : 2,000 pcs

4.3 inch touch LCD

Built-in thermal printer (57 x 50mm paper)

Compact size (235 x 223 x 85 mm)

Lightweight, only 840g

Input : 100-240V/Output : DC12V 3.33A

Interface : USB type B

Optional Accessory : Barcode Scanner
(USB Type)

Auto- calibration and System check control

Read up to 11 parameters



R-50S

SEMI-AUTOMATED SINGLE-TEST



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

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

R-300

SEMI-AUTOMATED SINGLE-TEST



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

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

CYBOW® URINE REAGENT STRIPS



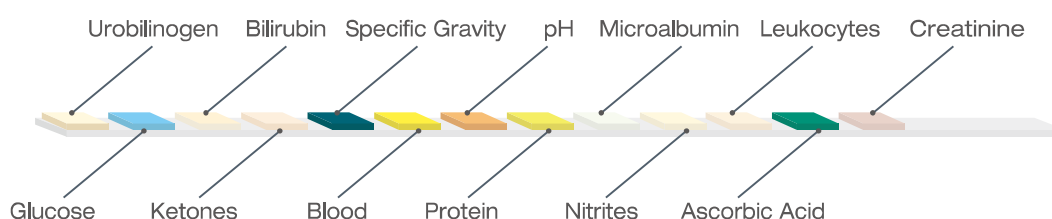
CYBOW® Urine Reagent Strips are dip-and-read test strips for the rapid determination of Glucose, Protein, pH, Leukocytes, Nitrites, Ketones, Bilirubin, Blood, Urobilinogen, Specific Gravity, Ascorbic Acid (Vitamin C), Micro-albumin and Creatinine in Urine.

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	0214	100				•									
2GP	0204	100		•						•					
2GK	0214	100		•		•									
3	0304	100		•					•	•					
5	3504	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  0197

CYBOW® Urine Reagent Strips with

* 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)