

# Reader 300



## Product Features

- ◆ User friendly designed
- ◆ High speed throughput
- ◆ Multi-languages are available
- ◆ Easy to clean and do maintenance
- ◆ Program Update by Software downloading
- ◆ Various kinds of CYBOW Strips are compatible
- ◆ Accessible to Laboratory Information System (LIS)
- ◆ Easy to use and efficient working cycle with multi-strip tray
- ◆ Optional operation modes (General / One-by-One / Quick mode)

## Technical Specification

Type: Reflectance Photometer	Throughput : 300 Tests / hour (Max 1,000 Tests/hour)
Dimension: 275(W) x 250(D) x 170(H) mm	Interface: RS 232c
Net Weight: 1.3 kg	ID Input: Barcode Scanner or Keyboard
Power Supply: 12V DC / 2A	Memory: 2,000 Tests
Printer: Thermal Printer	Compatible strips: CYBOW 10M, 11M, 2MAC, 12MAC etc

**Basic Accessories:** AC Adaptor, Power Cable, Operation Manual, RS232C cable, Calibration strip

**Optional Accessories:** External Keyboard

■ Product Certificates





# CYBOW™

## Series of Urine Reagent Strips



### BENEFITS

- Effective management of kidney disease in patient with diabetes and at potentially high risk for kidney problem in early stage before becoming **Proteinuria** (high level of kidney disease)
- Can obtain clinically meaningful and time saving results by measurement of the "**Microalbumin-to-Creatinine ratio**" amount in a random urine sample (24 hour long urine sample collection is NOT required)
- More sensitive and more specific results than reagent strips designed for general protein testing



### CLINICAL CONTRIBUTION

Monitoring and appropriate care of Microalbuminuria prevents or reduces

- early stage of **kidney damage**
- **diabetic complications**
- **cardiovascular diseases complications**
- etc.

- In Vitro Diagnostic use
- Easy to get results visually/manually by comparison with color chart label on the strip container
- Stable color development and reliable quality
- Simplified and user friendly designed reading time (120 sec. for Leukocyte and 60 sec. for all other test parameters)
- Compatible with CYBOW strip analyzers
- Available by self-test users as well as professional users by differentiated labels



Product Name	Ref No.	Test parameters
CYBOW 2GP	0204	Glu, Pro
CYBOW 2GK	0214	Glu, Ket
CYBOW 2AC	4203	Ma,Cre
CYBOW 3GK	0314	Glu,Pro,Ket
CYBOW 5	3504	Glu,Ket,Pro,pH,Bld
CYBOW 10	0004	Uro,Glu,Bil,Ket,SG,Bld,pH,Pro,Nit,Leu
CYBOW 11	0994	Uro,Glu,Bil,Ket,SG,Bld,pH,Pro,Nit,Leu,AsA
CYBOW 10M	0034	(CP),Uro,Glu,Bil,Ket,SG,Bld,pH,Pro,Nit,Leu
CYBOW 11M	0974	(CP),Uro,Glu,Bil,Ket,SG,Bld,pH,Pro,Nit,Leu,AsA
CYBOW 12AC	4B04	Uro,Glu,Bil,Ket,SG,Bld,pH,Pro,Ma,Nit,Leu,Cre

- Glu(Glucose), Pro(Protein),pH(pH), Bld(Blood, Ket(Ketone), Nit(Nitrite), Bil(Bilirubin), Uro(Urobilinogen), SG(Specific Gravity), Leu(Leukocytes), As A(Ascorbic Acid), CP(Compensation Pad)
- Sequence of test parameters from left side to right side on above chart correspond to the test parameters from top to bottom of the real test strips and color chart label on strip container
- Any other optional combination of test parameter strips or packing solutions (50 or 150 Test Strips/Kit) can be available
- The strips can be used for visual/manual test without machine or with the CYBOW urine chemistry analyzers

"Exclusively Marketed in India by"

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