

# ACCUGENCE® LITE


## Multi-Monitoring System (Model PM910)

**ACCUGENCE® LITE** Multi-Monitoring System (Model No. PM910) is a lite version meter for the people prefer to simple operation, which can easy and fast to obtain the result from fingertip blood for self-monitoring.



- **Accurate**
  - Reliable clinical proven result you can trust
  - 0.7  $\mu$ L tiny blood samples and fast 5 seconds reading time for blood glucose
  - Outstanding stability performance and eliminates the HCT interference
- **Easy**
  - No need setup and quick start after insert the test strips
  - Blood testing and Quality control model are auto recognition
  - Patented fill detection features to easy absorb the samples
  - GOD and GDH-FAD enzyme are both available for one meter
- **Friendly**
  - Bold icons displayed and easy to read
  - Environment temperature detection and auto-calibration
  - Ketone risk warning

# Specification

Feature	Specification
Pictures	
Technology	Biosensor/Electrochemical
Parameter	Blood Glucose (GOD/FAD-GDH), Blood $\beta$ -Ketone(KET), and Uric Acid(UA)
Measurement Range	Blood Glucose: 0.6 – 33.3 mmol/L (10 – 600mg/dL) Blood $\beta$ -Ketone: 0.0~8.0 mmol/L Uric Acid: 3.0 ~ 20.0 mg/dL (179 ~ 1190 $\mu$ mol/L)
Result Calibration	Plasma-equivalent (Complied with IFCC)
Sample Type	GDH-FAD, $\beta$ -ketone and Uric Acid: use fresh whole blood (capillary and venous) GOD: Use fresh whole blood(capillary)
Sample Size	Blood Glucose: 0.7 $\mu$ L Blood $\beta$ -Ketone: 0.9 $\mu$ L Uric Acid: 1.0 $\mu$ L
Test Time	Blood glucose:5 seconds Blood $\beta$ -ketone:5 seconds Uric Acid: 15 seconds
Hematocrit Range	Blood Glucose and $\beta$ -Ketone: 10% ~ 70 % Uric Acid : 25% ~ 60%
Memory	150 Tests
Automatic Shutoff	Within 2 minutes
Meter Size	79 mm $\times$ 50 mm $\times$ 14.5 mm
On/Off Source	One CR 2032 3.0V coin cell batteries
Battery Life	Around 1000 tests
Display Size	32 mm $\times$ 30 mm
Operating Temperature	Blood glucose and $\beta$ -Ketone: 5 – 45 $^{\circ}$ C (41 – 113 $^{\circ}$ F) Uric Acid: 10 – 40 $^{\circ}$ C (50 – 104 $^{\circ}$ F)
Operating Humidity	10 – 90% (non-condensing)
Testing mode	Testing/QC model (Auto Recognition)
Control Solution	Blood glucose and $\beta$ -Ketone:3 levels (Level 1,2,3) Uric Acid: 2 levels (Level 1,2,)
Data transfer port	None
Ketone Warning	Yes
Meter Storage Temperature	-20 $^{\circ}$ C ~ 50 $^{\circ}$ C
Others Feature	Insufficient sample volume detection 2nd sample application allowed Hematocrit and temperature correction Ketone warning

# ACCUGENCE®

## Blood Test Strips

(GOD/GDH/KET/UA)

ACCUGENCE Test Strips (GOD/GDH/KET/UA) offer a convenient solution for your demand of testing with clinically proven accuracy, fast test time, and tiny sample volume in one system.

- **Zero** interference with more than six sugar substances  
(Maltose, galactose, fructose, xylose, lactose, mannose)
- **One** same test strip applies on three different meters (PM900/PM910/PM950)
- **Two** enzymes (GOD and FAD-GDH) are designed for different BG testing environments
- **Three** parameters (Blood Glucose,  $\beta$ -ketone, Uric acid) in total can be evaluated
- **Four** types testing strips (GOD/GDH/KET/UA) can be automatically recognized by meter
- **FIVE** seconds testing time

### Clinically proven accuracy

- Glucose testing performance fully comply with ISO 15197:2013/EN ISO 15197:2015 Standard
- High accuracy, stable results and excellent correlation with lab analyzer results

### Patented technology

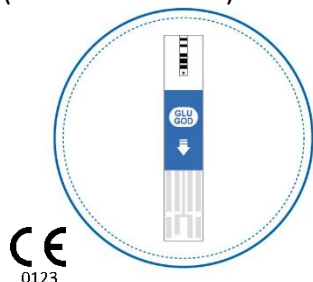
- **Patented technology support GDH-FAD strips free of xylose and maltose interference**
- HCT auto-correction function allow various makes new born and anemia patient testing technology
- **End fill detection strips with wicking action make blood application as easy as touching the strip to the sample, along with fast sip-in action**
- Patented technician required tiny blood samples but eliminate the interference from operation as insufficient samples volume

### High Stability

- Extended expiry period for test strips – approximately 24 months for glucose and ketone test strips.
- Wide storage temperature range (2-35 °C) for glucose and ketone test strips
- User friendly-tiny blood samples required, and secondary blood samples enabled within 3 seconds

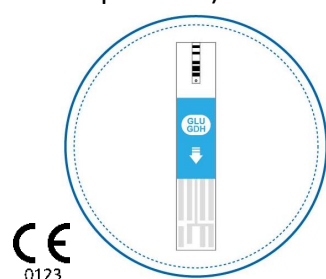
## Key Features :

### ACCUGENCE® Blood Glucose Test Strips (Glucose Oxidase)



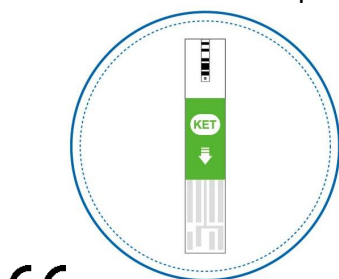
Measurement range :	10-600 mg/dL (0.6 ~ 33.3 mmol/L)
Samples volume :	0.7 µL
Testing time :	5 seconds
Samples type :	Fresh whole blood (capillary)
HCT range :	10 ~ 70%
Storage temperature:	2 ~ 35 °C
Open vial shelf life :	6 months after first open
Strip shelf-life(unopened)	approximately 24 months

### ACCUGENCE® Blood Glucose Test Strips (Glucose Dehydrogenase FAD-Dependent)



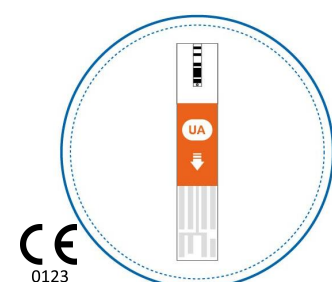
Measurement range :	0.6 ~ 33.3 mmol/L (10 ~ 600 mg/dL)
Samples volume :	0.7 µL
Testing time :	5 seconds
Samples type:	fresh whole blood (capillary, venous, neonatal)
HCT range:	10 ~ 70%
Storage temperature:	2 ~ 35 °C
Open vial shelf life:	6 months after first open
Strip shelf-life(unopened)	approximately 24 months

### ACCUGENCE® Blood Ketone Test Strips



Measurement range :	0.0 ~ 8.0 mmol/L
Samples volume :	0.9 µL
Testing time :	5 seconds
Samples type:	Fresh whole blood (capillary, venous)
HCT range :	10 ~ 70%
Storage temperature:	2 ~ 35 °C
Open vial shelf life:	6 months after first open
Strip shelf-life(unopened)	approximately 24 months

### ACCUGENCE® Uric Acid Test Strips



Measurement range :	3.0 ~ 20.0 mg/dL (179~1190 µmol/L)
Samples volume :	1.0 µL
Testing time:	15 seconds
Samples type:	Fresh whole blood (capillary, venous)
HCT range:	25 ~ 60%
Storage temperature:	2 ~ 30 °C
Open vial shelf life:	3 months after first open
Strip shelf-life(unopened)	approximately 18 months

# Selling point

## Quality First:

1. Fully comply with ISO 15197:2013
2. Highly Certified: CE Marked
3. High accuracy, stable results and excellent correlation with lab analyzer results.

## Special Features:

4. Wide range of test strips storage temperature at 2C° ~ 35C° for glucose and ketone test strips.
5. Wide range operation temperature - the temperature detection and compensation feature allows ranges of 5 – 45°C for glucose and ketone test strips.
6. Extended expiry period for test strips – approximately 24 months for glucose and ketone test strips.
7. Strip type and control type auto recognition

## Additional Features:

8. End-fill strips with wicking action make blood application as easy as touching the strip to the sample.
9. Just 0.7 uL of sample is required. With test results available in only 5 seconds.
10. Easy to use - just two steps of operation.
11. Calibration chip used for automatic calibration.

## Others :

12. Meter automatically powers on or off after test strip is inserted, and then removed.
13. Beeping occurs to notify users when - test strip is inserted, sufficient blood sample is applied, and when testing is complete.
14. Results are plasma-equivalent and can be directly compared with lab analyzer results.
15. Meter auto recognize the blood testing or control solution QC model

## Package

Product Name	REF No.	Type	Components	Carton Size
ACCUGENCE LITE Multi-Monitoring System <sup>+</sup> (PM910)	PM9102014	Meter Only Kit	1 PM910 meter, 1 carrying case, 1 lancing device, 1 QRG, 1 batteries	50 kits/carton
ACCUGENCE Blood Glucose Test Strips (Glucose Oxidase) *	SM1111011	25T	25 pcs/vial, 1 vial, 1 calibration chip, 1 insert	160 kits/carton
	SM1111012	50T	25 pcs/vial, 2 vial, 1 calibration chip, 1 insert	100 kits/carton
	SM1111016	25T pouch	25 individual pouch, 1 calibration chip, 1 insert	/
	SM1111017	200T	50 pcs/vial, 4 vial, 1 calibration chip, 1 insert	80 kits/carton
ACCUGENCE Blood Glucose Test Strips (Glucose Dehydrogenase FAD-dependent) *	SM2111011	25 pcs/vial, 1 vial	25 pcs/vial, 1 vial, 1 calibration chip, 1 insert	160 kits/carton
	SM2111012	25 pcs/vial, 2 vials	25 pcs/vial, 2 vial, 1 calibration chip, 1 insert	100 kits/carton
	SM2111016	25 pcs pouch	25 individual pouch, 1 calibration chip, 1 insert	/
ACCUGENCE Blood β-Ketone Test Strips*	SM3111013	30T	15 pcs/vial, 2 vial, 1 calibration chip, 1 insert	100 kits/carton
ACCUGENCE Blood Uric Acid Test Strips*	SM4111011	25T	25 pcs/vial, 1 vial, 1 calibration chip, 1 insert	160 kits/carton
ACCUGENCE Glucose Control Solution*	CM1111011	3 levels	3 bottles, level 1, level 2, level 3, 1 insert	160 kits/carton
ACCUGENCE β-Ketone Control Solution*	CM2111011	3 levels	3 bottles(level 1, level 2, level 3), 1 insert	160 kits/carton
ACCUGENCE Uric Acid Control Solution*	CM3111012	2 levels	2 bottles (level 1, level 2), 1 insert	160 kits/carton

\*means CE0123 Marked

+means CE marked