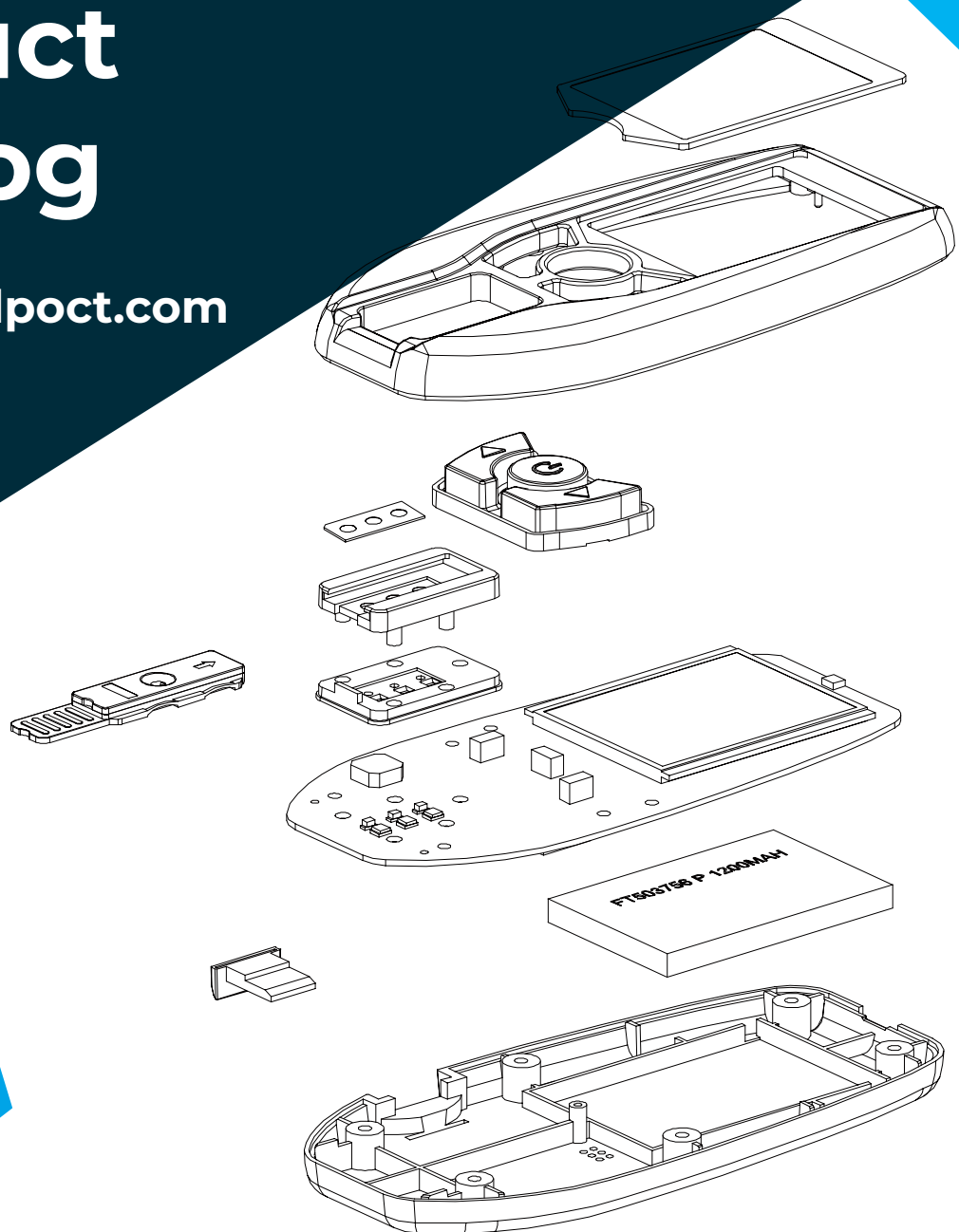




Joy Goal
Medical Technology

POCT Product Catalog

www.joygoalpoct.com





Our Company

Joy Goal Medical Technology, established in 2020 in Hangzhou, Zhejiang, is a high-tech biotechnology enterprise distinguished by its cutting-edge testing facilities and a robust technical team. Our products are extensively utilized across the Point-of-Care Testing (POCT), in vitro diagnostics (IVD), and other industries, and are acclaimed for their broad range, high quality, competitive pricing, and innovative design.

In the POCT domain, we have developed a comprehensive production line that supports quantitative analysis through blood testing. Our offerings include assays for glucose, uric acid, blood lipids, renal function, hemoglobin, and more, providing precise and reliable diagnostic solutions.



INTRODUCTION

Joy Goal Medical Technology is a leading high-tech biotechnology enterprise equipped with state-of-the-art testing facilities and a robust technical team. Our products are widely utilized in the in vitro diagnostics (IVD) sector and other industries, recognized for their extensive range, superior quality, competitive pricing, and innovative design.

At Joy Goal Medical Technology, we prioritize people and societal contributions by delivering high-quality raw materials and professional technical services. We warmly invite new and returning customers from various sectors to connect with us to foster future business relationships and achieve mutual success.

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Our Plant



Multi-function Analyzer

Analysis Item:

Blood Lipid Item:








| | | | |
|--------------------------|-------|----------------|-------|
| Total Cholesterol | (TC) | Uric Acid | (UA) |
| High Density Lipoprotein | (HDL) | Glucose | (Glu) |
| Triglyceride | (TG) | Blood Pressure | (BP) |
| Calculated Item: | | Heart Rate | (HR) |
| Low density lipoprotein | (LDL) | | |
| CHOL/HDL ratio | | | |



GULP-101



Feature:

- 
Multi-function
 One meter with 9 Test functions
- 
Micro Specimen
 UA: 3µL; Glu: 0.5µL; Lipid: 35µL;
- 
Intelligent Chip
 High-performance measurement
- 
BlueTooth Sync
 Sync data via bluetooth connection mobile app
- 
Accurate
 Same level of accuracy with Biochemical Analyzer
- 
Long Endurance
 4 AA batteries convenient replacement and support Long-Endurance
- 
Portable Printer
 Contact with customized portable printer get test result

| Feature | Specifications |
|---------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Methodology | Reflectance Photometer |
| Test Time | Total Cholesterol (TC), High Density Lipoprotein Cholesterol (HDL), Triglycerides (TG) ≤2 min; Uric Acid (UA) ≤30 seconds; Glucose (Glu) ≤5 seconds; |
| Measurement Range | TC: 2.59mmol/L ~ 12.93 mmol/L (100mg/dL ~500 mg/dL) HDL: 0.39mmol/L ~ 2.59 mmol/L (15mg/dL ~ 100 mg/dL) TG: 0.51mmol/L ~ 7.34mmol/L (45mg/dL ~ 650 mg/dL) UA: 179µmol/L ~ 1190µmol/L (3.0mg/dL ~ 20.0mg/dL) Glu: 1.1mmol/L ~ 33.3mmol/L (20mg/dL ~ 600mg/dL) BP: 60mmHg ~ 200mmHg |
| Specimen | Whole blood(peripheral and venous human whole blood), plasma and serum |
| Specimen Volume | UA: 3µL; Glu: 0.5µL; Lipid: 35µL; |
| Power Source | 4 AA batteries |
| Units of Measurement | mg/dL, mmol/L |
| Memory | Each item 500 sets of records |
| Automatic Shut Off | Turn off automatically without any operation in 4 minutes |
| Meter Size | 152mm×123mm×48mm |
| Weight | 365g |
| Meter storage and transportation conditions | 0 - 55°C; ≤90% RH |
| System Operating Conditions | 10 - 35°C; ≤80% RH; altitude less than 3048 meters |

Multi-function Analyzer

Analysis Item:

Blood Lipid Item:

Total Cholesterol (TC)
 High Density Lipoprotein (HDL)
 Triglyceride (TG)

Calculated Item:

Low density lipoprotein (LDL)
 CHOL/HDL ratio

Blood Glucose Item:

Glucose (Glu)

Kidney Item:

Uric Acid (UA)
 Urea (UR)
 Creatinine (CR)

Hemoglobin Item:

Hemoglobin (Hb)
 HCT



GULP-102

Feature:



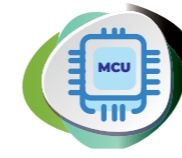
Multi-function
 One meter with 11 Test functions



Mirco Specimen
 Kidney: 35µL; Lipid: 35µL;
 Hemoglobin: 5µL; Glucose: 1µL;



Accurate
 Same level of accuracy with
 Biochemical Analyzer



Intelligent Chip
 High-performance measure-
 ment



Long Endurance
 4 AA batteries convenient re-
 placement and support Long-
 Endurance



BlueTooth Sync
 Sync data via bluetooth
 connection mobile app



Portable Printer
 Contact with customized port-
 able printer get test result

| Feature | Specifications |
|---------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Methodology | Reflectance Photometer |
| Test Time | Total Cholesterol (TC), High Density Lipoprotein Cholesterol (HDL), Triglycerides (TG) ≤2 min; Uric Acid (UA) ≤30 seconds; Glucose (Glu) ≤5 seconds; |
| Measurement Range | TC: 2.59mmol/L ~ 12.93 mmol/L (100mg/dL ~500 mg/dL) HDL: 0.39mmol/L ~ 2.59 mmol/L (15mg/dL ~ 100 mg/dL) TG: 0.51mmol/L ~ 7.34mmol/L (45mg/dL ~ 650 mg/dL) UA: 0.09mmol/L ~ 1.20mmol/L (1.51mg/dL ~ 20.17mg/dL) CR: 0.044mmol/L ~ 1.320mmol/L (0.5mg/dL ~ 14.93mg/dL) UR: 0.09mmol/L ~ 40.0mmol/L (5.41mg/dL ~ 240.24mg/dL) Glu: 1.1mmol/L ~ 33.3mmol/L (20.0mg/dL ~ 600mg/dL) Hb: 0g/dL ~ 26.0g/dL |
| Specimen | Whole blood(peripheral and venous human whole blood), plasma and serum |
| Specimen Volume | Kidney: 35µL; Lipid: 35µL; Hemoglobin: 5µL; Glucose: 1µL; |
| Power Source | 4 AA batteries |
| Units of Measurement | mg/dL, mmol/L |
| Memory | Each item 500 sets of records |
| Automatic Shut Off | Turn off automatically without any operation in 4 minutes |
| Meter Size | 152mm×123mm×48mm |
| Weight | 285g |
| Meter storage and transportation conditions | 0 - 55°C; ≤90% RH |
| System Operating Conditions | 10 - 35°C; ≤80% RH; altitude less than 3048 meters |

Dry Biochemical Analysis Meter

Analysis Item:

Blood Lipid Item:

Total Cholesterol (TC)
 High Density Lipoprotein (HDL)
 Triglyceride (TG)

Calculated Item:

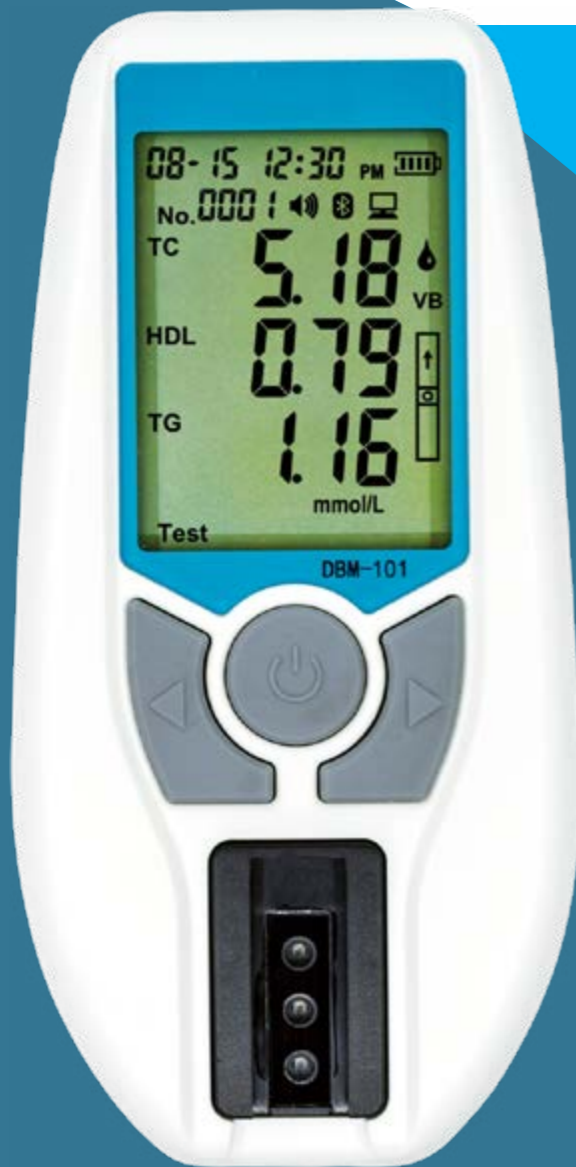
Low density lipoprotein (LDL)
 CHOL/HDL ratio

Renal Function Item:

Uric Acid (UA)
 Creatinine (CR)
 Urea (UR)

Other:

Blood Ketone (KET)



DBM-101



Feature:



Multi-function
 One meter with 7 Test functions



Wide Range
 Maximum measurement range in same function POCT meter



Quality Assurance
 Excellent quality and advanced technology



BlueTooth Sync
 Sync data via bluetooth connection mobile app



Accurate
 Same level of accuracy with Biochemical Analyzer



Rechargeable
 Built-in 1200mAh Li-ion battery and support Long-Enduance



Portable Printer
 Contact with customized portable printer get tests result

| Feature | Specifications |
|---------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Methodology | Reflectance Photometer |
| Test Time | Total Cholesterol (TC), High Density Lipoprotein Cholesterol (HDL), Triglycerides (TG), Uric Acid (UA), Urea (UR), Blood ketone(KET) ≤2 min; Creatinine (CR) ≤5 min |
| Measurement Range | TC: 2.59mmol/L ~ 12.93 mmol/L (100mg/dL ~500 mg/dL) HDL: 0.39mmol/L ~ 2.59 mmol/L (15mg/dL ~ 100 mg/dL) TG: 0.51mmol/L ~ 7.34mmol/L (45mg/dL ~ 650 mg/dL) UA: 0.090mmol/L ~ 1.200mmol/L (1.51mg/dL ~ 20.17mg/dL) CR: 0.044mmol/L ~ 1.320mmol/L (0.50mg/dL ~ 14.93mg/dL) UR: 0.90mmol/L ~ 40.00mmol/L (5.41mg/dL ~ 240.24mg/dL) KET: 0.02mmol/L ~ 6.00mmol/L (0.21g/dL ~ 62.46mg/dL) |
| Specimen | Whole blood(peripheral and venous human whole blood), plasma and serum |
| Specimen Volume | 35 µL or 10 µL |
| Power Source | charging battery; Note: during charging, the meter is not operatable |
| Units of Measurement | mg/dL, mmol/L |
| Memory | 500 records |
| Automatic Shut Off | 5 minutes after last use |
| Meter Size | 135mm×66mm×19mm |
| Weight | 90g |
| Meter storage and transportation conditions | 0 - 55°C; ≤90% RH |
| System Operating Conditions | 10 - 35°C; ≤80% RH; indoor only |

Blood Lipid Analysis Meter

Analysis Item:

Blood Lipid Item:

- Total Cholesterol (TC)
- High Density Lipoprotein (HDL)
- Triglyceride (TG)

Calculated Item:

- Low density lipoprotein (LDL)
- CHOL/HDL ratio



LPM-101



LPM-102

Feature:



Rapid Test
Test result in 120 seconds



Quality Assurance
Excellent quality and advanced technology



Rechargeable
Built-in 1200mAh Li-ion battery and support Long-Endurance (*Only LPM-101)



Wide Range
Maximum measurement range in same function POCT meter



Accurate
Same level of accuracy with Biochemical Analyzer



BlueTooth Sync
Sync data via bluetooth connection mobile app



Portable Printer
Contact with customized portable printer get test result

| Feature | Specifications |
|---------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Methodology | Reflectance Photometer |
| Test Time | ≤ 2 min |
| Measurement Range | TC: 2.59~12.93 mmol/L(100-500 mg/dL, 1 mmol/L=38.66 mg/dL); HDL: 0.39~2.59 mmol/L (15-100 mg/dL, 1 mmol/L=38.66 mg/dL); TG: 0.51~7.34mmol/L (45-650 mg/dL, 1 mmol/L=88.6 mg/dL) |
| Specimen | Whole blood(peripheral and venous human whole blood), plasma and serum |
| Specimen Volume | 35 μL |
| Power Source | LPM-101: charging battery; Note: during charging, the meter is not operatable; LPM-102: 3*AAA batteries. |
| Units of Measurement | mg/dL, mmol/L |
| Memory | 500 records |
| Automatic Shut Off | 5 minutes after last use |
| Meter Size | 135mm×66mm×19mm |
| Weight | 90g |
| Meter storage and transportation conditions | 0 - 55°C; ≤90% RH |
| System Operating Conditions | 10 - 35°C; ≤80% RH; indoor only |

Blood Lipid Analysis Meter

Analysis Item:

Blood Lipid Item:

Total Cholesterol (TC)
 High Density Lipoprotein (HDL)
 Triglyceride (TG)

Calculated Item:

Low density lipoprotein (LDL)
 CHOL/HDL ratio

Feature:



Rapid Test
 Test result in 120 seconds



Quality Assurance
 Excellent quality and advanced technology



Long Endurance
 3*AAA batteries
 85 hours or 1000 tests



Wide Range
 Maximum measurement range in same function POCT meter



Accurate
 Same level of accuracy with Biochemical Analyzer



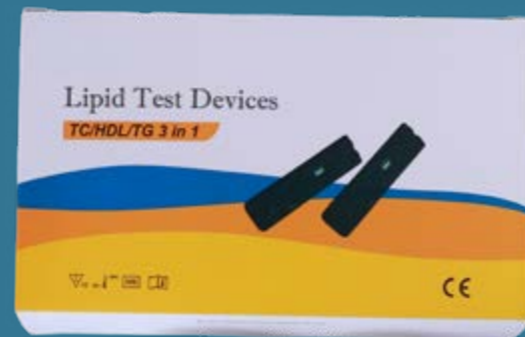
Bluetooth Sync
 Sync data via bluetooth connection mobile app
 *only LP-102



Portable Printer
 Contact with customized portable printer get test result



(LP-101/LP-102)



| Feature | Specifications |
|---------------------------------------------|--------------------------------------------------------------------------------------------------------------------|
| Methodology | Reflectance Photometer |
| Test Time | ≤ 2 min |
| Measurement Range | TC: 2.59~12.93 mmol/L(100-500 mg/dL) HDL: 0.39~3.10 mmol/L (15-120 mg/dL) TG: 0.51~7.34mmol/L (45-650 mg/dL) |
| Specimen | Whole blood(peripheral and venous human whole blood), plasma and serum |
| Specimen Volume | 10μL for single test, 25μL for 3 in 1 test |
| Power Source | 3* AAA Batteries |
| Units of Measurement | mg/dL, mmol/L |
| Memory | 200 records |
| Automatic Shut Off | 5 minutes after last use |
| Meter Size | 142mm×70mm×27mm |
| Weight | 130g |
| Meter storage and transportation conditions | 0 - 50°C; ≤90% RH; Altitude≤2000m |
| System Operating Conditions | 15 - 40°C; ≤90% RH; Altitudes≤2000m |

Renal Function Analysis Meter

Analysis Item:

Renal Function Item:

Uric Acid (UA)
Creatinine (CR)
Urea (UR)










RFM-101



RFM-202

Feature:

-  **Rapid Test**
Test result in 5 minutes
-  **Quality Assurance**
Excellent quality and advanced technology
-  **Rechargeable**
Built-in 1200mAh Li-ion battery and support Long-Endurance (*Only RFM-101)
-  **Wide Range**
Maximum measurement range in same function POCT meter
-  **Accurate**
Same level of accuracy with Biochemical Analyzer
-  **BlueTooth Sync**
Sync data via bluetooth connection mobile app (*Only RFM-101)
-  **Portable Printer**
Contact with customized portable printer get tests result

| Feature | Specifications |
|---------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Methodology | Reflectance Photometer |
| Test Time | Uric Acid (UA), Urea (UR) ≤2 min; Creatinine (CR) ≤5 min |
| Measurement Range | UA: 0.090mmol/L~1.200mmol/L (1.51mg/dL~20.17mg/dL) CR: 0.044mmol/L~1.320mmol/L (0.50mg/dL~14.93mg/dL) UR: 0.90mmol/L~40.00mmol/L (5.41mg/dL~240.2mg/dL) |
| Specimen | Whole blood(peripheral and venous human whole blood), plasma and serum |
| Specimen Volume | RFS-101 & CRS-102: 35 μL; UAS-101, URS-101, CRS-101: 10 μL; |
| Power Source | RFM-101:charging battery; Note: during charging, the meter is not operatable; RFM-202: 3*AAA batteries; |
| Units of Measurement | mg/dL, mmol/L |
| Memory | 500 records |
| Automatic Shut Off | 5 minutes after last use |
| Meter Size | 135mm×66mm×19mm |
| Weight | 90g |
| Meter storage and transportation conditions | 0 - 55°C; ≤90% RH |
| System Operating Conditions | 10 - 35°C; ≤80% RH; indoor only |


Hemoglobin Analysis Meter


Analysis Item:
Hemoglobin
HCT





BHM-202


Feature:


- 


Power
3*AAA battery for long-Enduance
- 

Rapid Test
Test result in 5 seconds
- 

Quality Assurance
Excellent quality and advanced technology
- 

Accurate
Same level of accuracy with Biochemical Analyzer
- 

Mirco Specimen
Only need 5 μ L whole blood
- 

Siphon Method
Automatic siphon sampling (Patented design)
- 

Wide Range
Maximum measurement range in same function POCT meter

| Feature | Specifications |
|---------------------------------------------|---------------------------------------|
| Methodology | Reflectance Photometer |
| Test Time | \leq 5 seconds |
| Measurement Range | 0-25.6 g/dL; 0-256 g/L; 0-16.1 mmol/L |
| Hct Range | 0-76% |
| Specimen | Fresh capillary or venous whole blood |
| Specimen Volume | 5 μ L |
| Power Source | 3*AAA Batteries |
| Units of Measurement | g/dL, g/L, mmol/L |
| Memory | 1000 records |
| Automatic Shut Off | 5 minutes after last use |
| Meter Size | 135mm \times 65mm \times 25mm |
| Weight | 95g (exclude battery) |
| Meter storage and transportation conditions | 0 - 55°C; \leq 90% RH |
| System Operating Conditions | 10 - 40°C; \leq 90% RH |








Hemoglobin Analysis Meter

Analysis Item:
Hemoglobin
HCT



BC-201/BC-202

Feature:

- 
Power
4*AAA battery for long-Enduance
- 
Quality Assurance
Excellent quality and advanced technology
- 
Rapid Test
Test result in 2 seconds
- 
Micro Specimen
Only need 8 μ L whole blood
- 
Accurate
Same level of accuracy with Biochemical Analyzer
- 
BlueTooth Sync
Sync data via bluetooth connection mobile app (*Only BC-202)
- 
Wide Range
Maximum measurement range in same function POCT meter

| Feature | Specifications |
|---------------------------------------------|---------------------------------------------------------------------------------------------------------|
| Methodology | Spectrophotometry |
| Test Time | ≤ 2 seconds |
| Measurement Range | 0-26 g/dL; 0-260 g/L; 0-16.1 mmol/L |
| Hct Range | 0-75% |
| Specimen | Fresh capillary or venous whole blood |
| Specimen Volume | 8 μ L |
| Power Source | 4*AAA Batteries |
| Units of Measurement | g/dL, g/L, mmol/L |
| Memory | 1000 records |
| Automatic Shut Off | 8 minutes after last use |
| Meter Size | 190mm \times 92mm \times 52mm |
| Weight | 650g (exclude battery) |
| Meter storage and transportation conditions | Meter: -20-55 $^{\circ}$ C (-4-131 $^{\circ}$ F); Microcuvettes: 2-30 $^{\circ}$ C (36-86 $^{\circ}$ F) |
| System Operating Conditions | 10 - 40 $^{\circ}$ C; $\leq 90\%$ RH |

Hemoglobin Analysis Meter

Analysis Item:
Hemoglobin
HCT










(BHM-101)



(BHM-102)

Feature:

- 
Rechargeable
 Built-in 1200mAh Li-ion battery (BHM-101)
 3*AAA battery for long-Enduance (BHM-102)
- 
Quality Assurance
 Excellent quality and advanced technology
- 
Wide Range
 Maximum measurement range in same function POCT meter
- 
BlueTooth Sync
 Sync data via bluetooth connection mobile app
 *only BHM-101
- 
Rapid Test
 Test result in 15 seconds
- 
Accurate
 Same level of accuracy with Biochemical Analyzer
- 
Portable Printer
 Contact with customized portable printer get tets result

| Feature | Specifications |
|---------------------------------------------|-------------------------------------------------------------------------------|
| Methodology | Reflectance Photometer |
| Test Time | ≤ 15 seconds |
| Measurement Range | 4.5-25.6 g/dL; 45-256 g/L; 2.8-15.9 mmol/L |
| Specimen | Whole blood(peripheral and venous human whole blood), plasma and serum |
| Specimen Volume | 10 μL |
| Power Source | charging battery(BHM-101); Note: during charging, the meter is not operatable |
| Units of Measurement | g/dL, g/L, mmol/L |
| Memory | 800 records |
| Automatic Shut Off | 5 minutes after last use |
| Meter Size | 135mm×65mm×25mm |
| Weight | 90g |
| Meter storage and transportation conditions | 0 - 55°C; ≤90% RH |
| System Operating Conditions | 10 - 35°C; ≤80% RH; indoor only |

Hemoglobin Analysis Meter








Analysis Item:
Hemoglobin
HCT



(BC-101/BC-102)



Feature:

- 
Rechargeable
3*AAA battery for long-Enduance
100 hours or 1000 tests
- 
Quality Assurance
Excellent quality and advanced
technology
- 
Wide Range
Maximum measurement range
in same function POCT meter
- 
Rapid Test
Test result in 15 seconds
- 
Accurate
Same level of accuracy with
Biochemical Analyzer
- 
BlueTooth Sync
Sync data via bluetooth
connection mobile app
*only BC-102
- 
Portable Printer
Contact with customized port-
able printer get tets result

| Feature | Specifications |
|---------------------------------------------|------------------------------------------------------------------------|
| Methodology | Reflectance Photometer |
| Test Time | ≤ 15 seconds |
| Measurement Range | 3.0-25.6 g/dL; 30-256 g/L; 1.86-15.9 mmol/L |
| Specimen | Whole blood(peripheral and venous human whole blood), plasma and serum |
| Specimen Volume | 10 μL |
| Power Source | 3*AAA Batteries |
| Units of Measurement | g/dL, g/L, mmol/L |
| Memory | 1000 records |
| Automatic Shut Off | 8 minutes after last use |
| Meter Size | 142mm×70mm×27mm |
| Weight | 130g (without batteries) |
| Meter storage and transportation conditions | 0 - 50°C; ≤90% RH; Altitude≤2000m |
| System Operating Conditions | 2 - 40°C; ≤90% RH; Altitude≤2000m |

Multifunction Analysis Meter

Analysis Item:
 Total Cholesterol
 Blood Ketone
 Uric Acid
 Glucose



GUKC-101



GUKC-102

Feature:



Micro Specimen
 micro volume of fresh capillary or
 venous whole blood



Rapid Test
 Glucose: 5 seconds
 Uric acid: 30 seconds
 Total Cholesterol: 25 seconds
 Blood Ketone: 5 seconds



Quality Assurance
 Excellent quality and advanced
 technology



Intelligent Data
 Average values of records from
 the last 7, 14 or 28 days



Long-Endurance
 1 battery for 1000 tests

| Feature | Specifications |
|---------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Methodology | Electrochemistry Method |
| Test Time | Glucose: 5 seconds Uric acid: 30 seconds Blood ketone: 5 seconds Total cholesterol: 25 seconds |
| Measurement Range | Glucose: (20~600)mg/dl (1.1~33.3)mmol/l Uric acid: (3~20)mg/dl (179~1190)μmol/l Blood ketone: 0~83.3 mg/dl (0~8 mmol/l) Total cholesterol: 2.6mmol/l ~11.6mmol/l (100mg/dl~450mg/dl) |
| Specimen | Fresh capillary or venous whole blood |
| Specimen Volume | Glucose: Approximate 1 microlitre Uric acid: Approximate 1.5 microlitre Blood ketone: Approximate 1 microlitre Total cholesterol: Approximate 1 microlitre |
| Units of Measurement | mmol/ L or mg/ dL |
| Memory | Each test item 500 records |
| Automatic Shut Off | After 3 minute of inactivity |
| Meter Size | (86.6*57*18.8)mm(L*W*H) |
| Weight | Approximately 50 g (excluding battery) |
| Meter storage and transportation conditions | 0~55°C; ≤90%RH |
| System Operating Conditions | 5~45°C, indoor only |

Multifunction Analysis Meter

Analysis Item:

Total Cholesterol (GUC-101)

Blood Ketone (GUK-101)

Uric Acid

Glucose



GUC-101



GUK-101

Feature:



Micro Specimen

Glucose: Approximate 0.5 microlitre
Uric acid: Approximate 3 microlitre
Blood ketone: Approximate 1 microlitre
Cholesterol: Approximate 1 microlitre



Rapid Test

Glucose: 5 seconds
Uric acid: 30 seconds
Total Cholesterol: 25 seconds
Blood ketone: 5 seconds



Quality Assurance

Excellent quality and advanced technology



Intelligent Data

Average values of records from the last 7, 14 or 28 days



Long-Endurance

1 battery for 1000 tests

| Feature | Specifications |
|---------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Methodology | Electrochemistry Method |
| Test Time | Glucose: 5 seconds Uric acid: 30 seconds Blood ketone: 5 seconds Total cholesterol: 25 seconds |
| Measurement Range | Glucose: (20~600)mg/dl (1.1~33.3)mmol/l Uric acid: (3~20)mg/dl (179~1190)μmol/l Blood ketone: 0~83.3 mg/dl (0~8 mmol/l) Total cholesterol: 2.6mmol/l ~11.6mmol/l (100mg/dl~450mg/dl) |
| Specimen | Fresh capillary or venous whole blood |
| Specimen Volume | Glucose: Approximate 1 microlitre Uric acid: Approximate 1.5 microlitre Blood ketone: Approximate 1 microlitre Total cholesterol: Approximate 1 microlitre |
| Power Source | mmol/ L or mg/ dL |
| Units of Measurement | Glucose: 200 records Uric acid: 100 records Blood ketone: 100 seconds Total Cholesterol: 100 seconds |
| Memory | After 3 minute of inactivity |
| Automatic Shut Off | (86.6*57*18.8)mm(L*W*H) |
| Meter Size | Approximately 50 g (excluding battery) |
| Weight | 0~55°C; ≤90%RH |
| Meter storage and transportation conditions | 5~45°C, indoor only |
| System Operating Conditions | 8~37°C, indoor only; |

Multifunction Analysis Meter

Analysis Item:
Uric Acid
Glucose



GUM-101

Feature:



Micro Specimen
UA: 3 μ L; Glu: 1 μ L fresh capillary or venous whole blood



Rapid Test
Glucose: 5 seconds
Uric acid: 30 seconds



Quality Assurance
Excellent quality and advanced technology



Intelligent Data
Average values of records from the last 7, 14 or 28 days



Long-Endurance
1 battery for 1000 tests

| Feature | Specifications |
|---------------------------------------------|----------------------------------------------------------------------------------------|
| Methodology | Electrochemistry Method |
| Test Time | Glucose: 5 seconds Uric acid: 30 seconds |
| Measurement Range | Glucose: 20~600mg/dL (1.1-33.3mmol/L) Uric acid: 179—1190 μ mol/ L (3-20mg/ dL) |
| Specimen | Fresh capillary or venous whole blood |
| Specimen Volume | 1 μ L (Glucose); 3 μ L (Uric Acid) |
| Power Source | One 3V CR2032 lithium battery |
| Units of Measurement | mmol/ L or mg/ dL |
| Memory | Glucose: 50 records Uric acid: 50 records |
| Automatic Shut Off | 1 minutes after displaying results |
| Meter Size | 84.7*52*18mm |
| Weight | 50g |
| Meter storage and transportation conditions | 10~30°C; \leq 90%RH |
| System Operating Conditions | 8~37°C, indoor only; |

Blood Glucose Meter

Analysis Item:
Glucose



Contactless Eject Strip



(BGM-101)



(BGM-102)

Feature:



Long-Endurance
1 battery for 1000 tests



Quality Assurance
Excellent quality and advanced technology



Rapid Test
Test result in 5 seconds



Intelligent Data
Average values of records from the last 7, 14 or 28 days



Micro Specimen
Only need 1 μ L fresh capillary or venous whole blood

| Feature | Specifications |
|---------------------------------------------|---------------------------------------|
| Methodology | Electrochemistry Method |
| Test Time | \leq 5 seconds |
| Measurement Range | 20~600mg/dL (1.1-33.3mmol/L) |
| Specimen | Fresh capillary or venous whole blood |
| Specimen Volume | 1 μ L |
| Power Source | One 3V CR2032 lithium battery |
| Units of Measurement | mg/dL, mmol/L |
| Memory | 200 records |
| Automatic Shut Off | 1 minutes after displaying results |
| Meter Size | 84.7*52*18mm |
| Weight | 50g |
| Meter storage and transportation conditions | 10~30°C; \leq 90%RH |
| System Operating Conditions | 8~37°C, indoor only; |

Blood Glucose Meter

Analysis Item:
Glucose



(BGM-103/103N)



(BGM-103B)

Feature:



Long-Endurance
2*AA batteries for 3000 tests



BlueTooth Sync (BGM-103B)
Sync data via bluetooth connection mobile app



Quality Assurance
Excellent quality and advanced technology



Rapid Test
Test result in 5 seconds



Large Memory Data
Test result 400 records



Mirco Specimen
Only need 1 μ L fresh capillary or verous whole blood

| Feature | Specifications |
|---------------------------------------------|---------------------------------------|
| Methodology | Electrochemistry Method |
| Test Time | ≤ 5 seconds |
| Measurement Range | 20~600mg/dL (1.1-33.3mmol/L) |
| Specimen | Fresh capillary or venous whole blood |
| Specimen Volume | 1 μ L |
| Power Source | One 3V CR2032 lithium battery |
| Units of Measurement | mg/dL, mmol/L |
| Memory | 200 records |
| Automatic Shut Off | 1 minutes after displaying results |
| Meter Size | 84.7*52*18mm |
| Weight | 50g |
| Meter storage and transportation conditions | 10~30°C; ≤90%RH |
| System Operating Conditions | 8~37°C, indoor only; |

Strip for POCT Device

| Type | Product Name | Model | Matching Device |
|------------------------------|-------------------------------------|-----------------|-----------------------------------------------------------------------------|
| Dry Chemistry Strip | Blood Lipid Test Strip | LPS-101 | LPM-101; LPM-102; DBM-101; GULP-101; GULP-102; |
| | | LS-101 | LP-101; LP-102; |
| | Total Cholesterol Test Strip | TCS-101 | LPM-101; LPM-102; DBM-101; GULP-101; GULP-102; |
| | High-Density Lipoprotein Test Strip | HLS-101 | LPM-101; LPM-102; DBM-101; GULP-101; GULP-102; |
| | Triglycerides Test Strip | TGS-101 | LPM-101; LPM-102; DBM-101; GULP-101; GULP-102; |
| | Renal Function Test Strip | RFS-101 | RFM-101; DBM-101; GULP-102; |
| | Uric Acid Test Strip | UAS-101 | RFM-101; DBM-101; GULP-102; |
| | Creatinine Test Strip | CRS-101 | RFM-101; DBM-101; GULP-102; RFM-202 |
| | | CRS-102 | RFM-101; RFM-202; GULP-102; RFM-202 |
| | Urea Test Strip | URS-101 | RFM-101; DBM-101; GULP-102; |
| | Hemoglobin Test Strip | BHS-101 | BHM-101; BHM-102; |
| | | BHS-201 | BHM-202; GULP-102; |
| BS-101 | | BC-101; BC-102; | |
| Spectrophotometry Test Strip | Hb pro Hemoglobin Microcuvttes | BA-201 | BC-201; BC-202; BC-203; |
| Electrochemistry Strip | Uric Acid Test Strip | EUS-101 | GUM-101; GULP-101; |
| | | EUS-101(HCT) | GUC-101; GUKC-101; GUKC-102; |
| | Glucose Test Strip | EGS-101(RU) | BGM-101; BGM-102; BGM-102N; BGM-103; BGM-103N; BGM-103B; GUM-101; GULP-101; |
| | | EGS-101(FE) | BGM-101; BGM-102; BGM-102N; BGM-103; BGM-103N; BGM-103B; GUM-101; GULP-101; |
| | | EGS-201 | GUC-101; GUK-101; GUKC-101; GUKC-102; |
| | Total Cholesterol Test Strip | ECS-101 | GUC-101; GUKC-101; GUKC-102; |
| | Blood Ketone Test Strip | EKS-101 | GUK-101; GUKC-101; GUKC-102; |



Plant Certificate



CE Certificate

ISO Certificate





Get in Touch

Contact: Kai Wang
Phone: +86 138 6802 2960
Email: kai@joygoalbio.com
Whatsapp: [+86 138 6802 2960](https://wa.me/8613868022960)
Web: www.joygoalpopt.com