

# GPP-100

*Innovative fully-automatic  
Specific Protein Analyzer*



## Specifications

Measuring Time	3 to 8 minutes	Display	Color touch screen
Sample Volume	3μL to 300μL	Printer	Built-in thermal printer
Pack Size	20 T/Kit	Net Weight	7.1kg
Memory Storage	Up to 100,000 test results	Size	404 mm*161 mm*397 mm

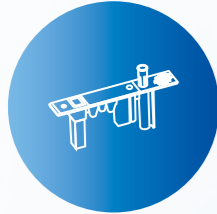
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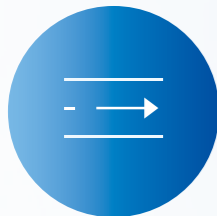
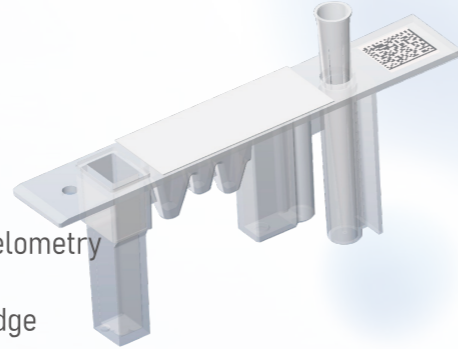


# Features



## Mono test

- Classical Immunoassay Technology: Nephelometry
- All-in-one cartridge for single test
- Auto ID of assay QR code on reagent cartridge



## One Step

- One step operation
- Maintenance free
- Independent calibration



Add sample and insert the cartridge, then just wait for your test result!



## Compact

- Compact size
- Small sample volume
- Full-range category assay menu

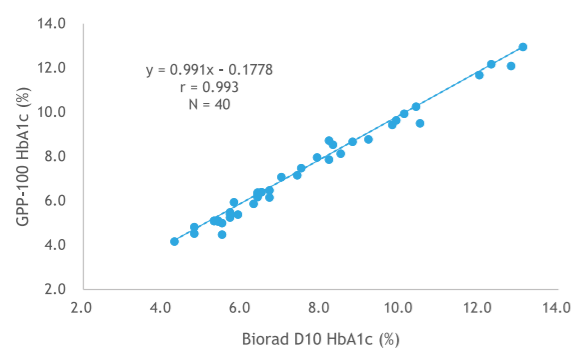


## Reliable Result

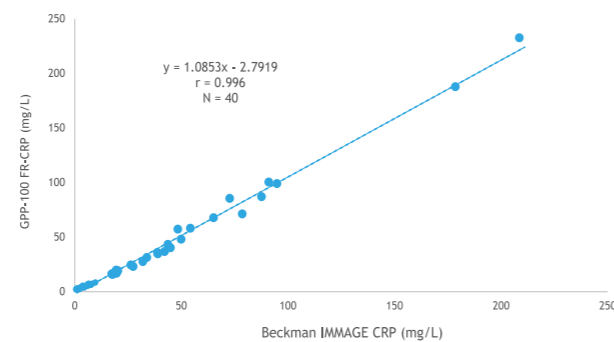
- Quantitative measurement of accuracy
- Excellent clinical performance
- Good correlation with laboratory methods.

Excellent correlation result compared with well-established brand

### GPP-100 VS Biorad D10



### GPP-100 VS Beckman IMMAGE



# Assay menu

## Immune Disease

Assay	Linear Range	Sample Type
<b>IgA</b> Immunoglobulin A	0.23 – 5.10 g/L	W/P/S
<b>IgG</b> Immunoglobulin G	1.8 – 26.0 g/L	W/P/S
<b>IgM</b> Immunoglobulin M	0.18 – 4.60 g/L	P/S
<b>C3</b> Complement 3	0.19 – 4.70 g/L	P/S
<b>C4</b> Complement 4	0.06 – 2.20 g/L	P/S
<b>KAP</b> κ Light chain	0.88 – 12.20 g/L	S
<b>LAM</b> λ Light chain	0.65 – 7.10 g/L	S

## Inflammation

Assay	Linear Range	Sample Type
<b>FR-CRP</b> Full range C-Reactive Protein	0.5 – 380.0 mg/L	W/P/S
<b>CRP</b> C-Reactive Protein	1.6 – 152.0 mg/L	P/S
<b>SAA</b> Serum Amyloid A	3 – 200 mg/L	W/P/S
<b>TRF</b> Transferrin by serum sample	0.25 – 6.10 g/L	S

## Diabetes

Assay	Linear Range	Sample Type
<b>HbA1c</b> Hemoglobin A1C	2.8% – 15.5%	W

\*Coming soon

Sample type:  
W-Whole blood, P-Plasma, S-Serum, U-Urine

## Rheumatoid Disease

Assay	Linear Range	Sample Type
<b>ASO</b> Anti-Streptolysin O	41 – 607 IU/mL	S
<b>RF</b> Rheumatoid factor	20 – 306 IU/mL	S
<b>Anti-CCP</b> Anti-cyclic Citrullinated Peptide	15 – 200 IU/mL	S

## Cardiovascular Disease

Assay	Linear Range	Sample Type
<b>D-Dimer</b> D-Dimer	0.28 – 15.70 mg/L	P
<b>UsCRP</b> Ultra sensitive CRP	0.22 – 19.00 mg/L	P/S
<b>LP(a)*</b> Lipoprotein (a)	60 – 1200 mg/L	S

## Kidney Disease

Assay	Linear Range	Sample Type
<b>Urine IgG</b> Urine Immunoglobulin G	4 – 100 mg/L	U
<b>Urine TRF</b> Urine Transferrin	1 – 80 mg/L	U
<b>AlM</b> α1 Microglobulin	5 – 200 mg/L	U
<b>mALB</b> Urine Microalbumin	9.5 – 230.0 mg/L	U
<b>Cys C</b> Cystatin C	0.4 – 7.6 mg/L	P/S
<b>BMG</b> β2 Microglobulin	0.4 – 13.0 mg/L	P/S/U

More assays are coming...