

PA 50/54
Specific Protein Analyzer

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Application	Parameters	Sample Type	Linear Range
Inflammation Monitoring	CRP	Whole blood/serum	3-300mg/L
	SAA	Wholeblood/serum	5-300mg/L
Cardiovascular Diseases	HS-CRP	Whole blood/serum	0.25-20mg/L
Rheumatoid Diseases	CCP	Serum	5-100IU/mL
	RF	Serum/plasma	3-160IU/mL
	ASO	Serum/plasma	20-800IU/mL
Diabetes Monitoring	HbA1c	Whole blood	2-15%
Renal Function Monitoring	mALB	Urine	10-220mg/L
Clotting Monitoring	D-Dimer	Plasma	0-20mg/L
Immunological Diseases	IgG	Serum/plasma	2-40g/L
	IgA	Serum/plasma	0.4-8g/L
	IgM	Serum/plasma	0.05-5g/L
	C3	Serum/plasma	0.04-4.5g/L
	C4	Serum/plasma	0.015-2g/L

Tests/Kit: 25T, 2 25T



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Specific Protein Analyzer



- General Features**
- 5.6-inch color touch screen
 - Calibration by magnetic card
 - 1 or 4 independent channels
 - Disposable cuvette, no carryover
 - Support LIS and barcode scanner
 - Less and easy maintenance

Ingredient Volume Parameter	Buffer	Diluent	Latex	Sample	Anti-serum
CRP	600μL	-----	-----	2μL	60μL
HS-CRP	600μL	-----	-----	2μL	60μL
HbA1c	-----	1000μL	300μL	20μL	100μL
SAA	400μL	-----	-----	2μL	100μL
ASO	300μL	-----	-----	5μL	100μL
RF	300μL	-----	-----	5μL	100μL
CCP	350μL	-----	-----	10μL	50μL
D-Dimer	300μL	-----	-----	6μL	100μL
IgG	600μL	-----	-----	2μL	80μL
IgA	400μL	-----	-----	4μL	100μL
IgM	400μL	-----	-----	4μL	100μL
C3	400μL	-----	-----	4μL	100μL
C4	400μL	-----	-----	4μL	20μL
mALB	400μL	-----	-----	20μL	40μL

Test procedure



Technical Specifications

- Principle

Throughput

Parameters
- Sample type

Light source

Calibration

Cuvette

Testing channel

Reaction time

Language

Display

Memory

Print

Working temperature

Precision

Power supply

Size

Net weight

Support LIS and barcode

NGSP certified
- Nephelometry

40 or 160 samples/hour

CRP, SAA, HS-CRP, CCP, RF, ASO, HbA1c, mALB, D-Dimer, IgG, IgA, IgM, C3, C4, etc.

Whole blood, serum, plasma, urine, etc.

Diode laser, 650nm wavelength

Magnetic card, make the result more accurately

Disposable cuvette

1 or 4 independent channels

1.5~3min

English, Russian

5.6 inches color touch screen

100,000 results storage

Auto and manual printing, thermal printer

10~30°C

CV≤5%

AC 100-240V 50/60Hz

275mm×278mm×145mm or 345mm×352mm×180mm

3.2kg or 5.4kg

