

NEW

- Free Light Chain Panel
 - IgG subclasses Panel
- Now available on testing menu!

Technical Specifications

Reaction Position

50

Dimensions:

700mm x 620mm x 700mm

Weight:

100kg

Power:

100-240V, 50/60Hz

Throughput:

200 samples/hour

Reaction temperature:

37 ± 0.1 C

Principle

Immuno-nephelometry

Parameter

46 parameters(See Test Menu)

Sample Type

Whole blood/Serum/ Plasma

Capillary blood

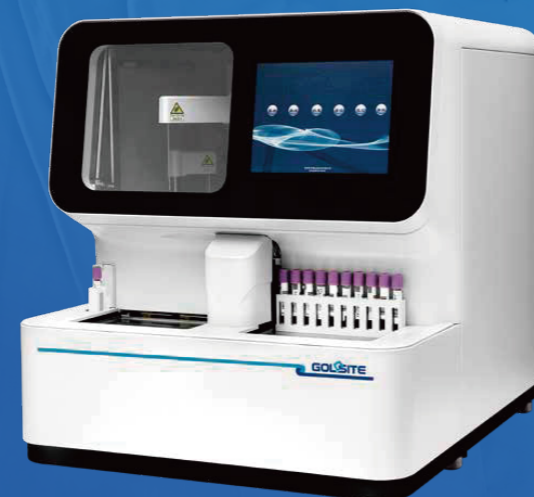
Prediluted blood

Reagent Position

30

Sample Position

5*10



Aristo

Auto Specific Protein Analyzer



45+



Assays Available

CONTACT

Goldsite Diagnostics Inc.
GOLDSITE Mansion,
No. 9 Rongtian Road, Kengzi,
Pingshan District, Shenzhen,
China, 518122

0086 755 2689 0807
export@goldsite.com.cn
en.goldsite.com.cn



@ Goldsite Diagnostics

Why Choose Aristo?

Labor-Saving Technologies

- **Proprietary automatic piercing probe**

Say goodbye to manual pipetting or tube cap removal.

- **Proprietary 180° shaking arm technology**

The analyzer's shaking arm simulates a 180° shaking motion, which ensures that the sample is evenly mixed.

- **360° barcode scanning: automatically**

Read the barcode on the original tube, no need for manual data entry



Management on Cloud

- LIS system bi-directional communication
- Auto-correction for hematocrit
- Intelligentized management of calibration, quality control and sample testing
- Easy software upgrade on Cloud

Easy Operation

- Auto sample loading for BCT and capillary blood tubes
- Prioritize testing of emergency samples
- Integrated design, 10.4-inch LCD touch screen



Unparalleled Performance

- **High-efficiency testing speed**

Rapid turnaround times of 200 samples per hour

- **Comprehensive test menu**

Offers a comprehensive menu of more than 45 assays

Smart User Experience

- **Automatic cup cleaning**

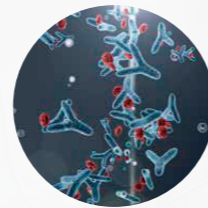
Prevent cross contamination and extend the life of the cups.

- **Automatic dilution and retesting for high-value samples**

Automatically dilutes and retest high-value samples to ensure accurate results.

- **Smart alarms**

Smart alarms to alert users to potential problems, such as insufficient sample volume or incorrect reagent addition.



Test Menu

Acute Phase Protein

Assay	Linear Range	Sample Type
hsCRP+CRP	0.90-380.0mg/L	Capillary/W
CRP	1.60-152.00mg/L	S/P
UsCRP	0.22-19.0mg/L	S/P
SAA	3-520mg/L	W/S/P
AAG	0.28-4.10g/L	S
AAT	0.27-2.60g/L	S
HPT	0.15-3.80g/L	S

Immune Disease

Assay	Linear Range	Sample Type
IgA	0.23-5.10g/L	W/S/P
IgG	1.80-26.0g/L	W/S/P
IgM	0.18-4.60g/L	W/S/P
C3	0.19-4.70g/L	W/S/P
C4	0.06-2.20g/L	W/S/P
KAP	0.88-12.2g/L	S
LAM	0.65-7.10g/L	S
κ-FLC <small>NEW</small>	5-200mg/L	S
λ-FLC <small>NEW</small>	5-200mg/L	S
IgG1 <small>NEW</small>	0.5-30g/L	S/P
IgG2 *	2.07 - 8.57 g/L	S/P
IgG3 *	0.08 - 0.80 g/L	S/P
IgG4 <small>NEW</small>	0.05-3.5g/L	S/P

Blood lipid

Assay	Linear Range	Sample Type
ApoA1	0.24-4.10 g/L	S
ApoB	0.24-5.20 g/L	S
LP(α)	60-1200 mg/L	S

Diabetes

Assay	Linear Range	Sample Type
HbA1c	2.8%-15.5%	W/Capillary

Rheumatoid Disease

Assay	Linear Range	Sample Type
ASO	41.0-607IU/mL	S
RF	20-306IU/mL	S
Anti-CCP	15-200U/mL	S/P

Thrombosis

Assay	Linear Range	Sample Type
D-Dimer	0.3-15.0mg/L	P
AT3	0.06-0.75 g/L	P

Kidney Disease

Assay	Linear Range	Sample Type
mALB	9.50-230.0mg/L	U
BMG	0.40-13.0mg/L	S/P
AMGU	2.5-180.0mg/L	U
A1M	5/L-200.0mg/L	U
IG U	4.0-100.0mg/L	U
TRF U	1.0-80.0mg/L	U
KAP U	7.0-400mg/L	U
LAM U	3.5-250mg/L	U
RBP U	0.1-20mg/L	U
NGAL	50-2500ng/mL	U
CysC	0.40-7.60mg/L	S/P

Nutritional Marker

Assay	Linear Range	Sample Type
ALB	5-124 g/L	S
PAB	0.04-1.34g/L	S
RBP	5-160mg/L	S
AMG	0.28-7.20g/L	S
TFR	0.25-6.10g/L	S
CER	2.83 - 5.50 μmol/L	S

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