



iStar 500

Troughput:	36 test/hour, 11 min for first result
Samples Loading:	Manual, Automatic (optional)
Reagent Position	12 Positions with 2 chambers
Operation :	10.1 inches touch screen
Accessories:	Support Barcode scanning and external printer
Weight:	55 Kg
Altitude:	≤ 4000 meters

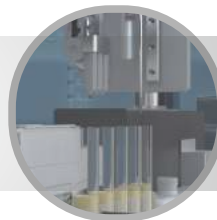
GOLD STANDARD FOR IMMUNOLOGY

Chemiluminescence Immunoassay Analyzer

iStar 500 is a highly-automated mono-test analyzer based on chemiluminescent immunoassay (CLIA) technology. The compact and integrated design with the addition of highly sensitive CLIA technology make it an ideal choice for emergency diagnosis or small to medium labs looking for highly accurate testing results.

Independent membrane-punching awl

multi-stage temperature control



10.1" Touch Screen

Auto sampling inner & outer high-pressure cleaning

4-Step magnetic separation



SPECIFICATIONS

Model	iStar 500
Detection Principle	Acridinin-ester direct chemiluminescence
Throughput	36 T/H
Time to first result	11 mins
Auto Sampling Position	5
Sample Types	Serum, Plasma, Urine, etc.
Sample Volume	5-150 uL
Reagent Position	6 2
Reaction Vessel Capacity	24 2
Interface	10.1" build-in multi-color touch screen
Incubation Temperature	37.0 ± 0.3°C
Communication Ports	Network port, com port, support bi-direction LIS
Dimensions	550 mm(W) 570 mm(D) 680 mm(H)
Weight	55 kg

TEST PANELS

Cardiac Marker

Myo
CK-MB
cTnI
hs-cTnI
NT-proBNP
D-Dimer
HCY *

Anemia

Ferritin
Vitamin B12
Folate

Growth

hGH
IGF-1 *
IGFBP-3 *

Reproductive Health

Prolactin
E2
LH
Testosterone
Progesterone
FSH
HCG

AMH

Inhibin B
SHBG
DHEA-S

Liver Health

CHI3L1

Allergy

Total IgE *

Thyroid

TSH
FT4
FT3
T4
T3
Tg
Anti-Tg
Anti-TPO
Anti-TSHR

Inflammation

PCT
IL-6
SAA *
CRP *
HBP *

Autoimmunity

ANA
dsDNA
Anti-CCP
RF
tTg IgG
tTg IgA
DGP IgG
DGP IgA
GADA
IAA
IA-2A
ICA
ZnT8A

Bone Metabolism

25-OH Vitamin D

Tumor Marker

PG I
PG II
Gastrin 17
CEA
AFP
CA 125
CA 15-3
CA 19-9
PSA *
fPSA *
AFP-L3% *
PIVKA-II *

Glycometabolism

C-peptide *
Insulin *

