

# CHEMILUMINESCENCE IMMUNOASSAY SYSTEM

(For Individual Single Test)



Automatic  
Chemiluminescence  
Immunoanalyzer

CLI1000



## CLIA Makes Accurate Detection Easier

CLIA for individual single test which solves the problem of test sensitivity and precision, and also meets the requirements of small instrument, fast test, accurate results, and no waste of reagents.



**Automatic Chemiluminescence Immunoanalyzer** is a very small 8-channel chemiluminescence system, which integrates magnetic particle separation technology, fast enzyme luminescence technology and background noise reduction technology. Rapid diagnosis, accurate results, various detection items, to achieve the purpose of anyone anytime, anywhere detection.



### Portable

- Compact size & Light weight
- Space saving
- Flexible & Transportable



### High-throughput

- 8 detection channels
- Up to **32T/H**
- Results in **15** minutes



### Cost Effective

- No liquid path inside, low failure rate
- All-in-one integrated design reagents, no additional consumables



### Intelligent

- Different items can be freely combined (the same time-scale)
- Built-in intelligent visual identification system
- Support remote upgrade & maintenance



### Accurate $CV \leq 3\%$

- Innovation of versatile bead separation and intelligent single photon counting module ensures high sensitivity

## MULTIPLE APPLICATION SCENARIOS



Hospital



Laboratory



Clinics



Emergency Room



ICU



Ambulance



Clinical Depts



## CLI1000 SPECIFICATION

### Test Mode

One-step method  
Two-step method, one separation  
Two-step method, two separations

### Screen

8-inch touch screen

### Channel

8 channels

### Speed

32 T/H

### Printing & Code Scanning

Built-in thermal printer,  
sample & reagent scanner

### Dimension(W\*D\*H)

228\*385\*256mm

### Weight

12 KG

### Computer

Built-in computer  
(WINDOWS system)

### Heating Method

37°C incubation  
with direct heating

### Transmission

LIS system connection



## EASY 4-STEP OPERATION



Scan QR/QC code



Add test items



Add sample



Start test,  
result query & print

## REAGENT SPECIFICATION

Sample	Sample Volume	Tests/Box	Tests/ Carton	Accuracy	Shelf life & Storage Conditions
Whole Blood/ Serum/Plasma	100µL	24T	120T	Within ±10%	12 months at 2-8°C



# Automatic Chemiluminescence Immunoanalyzer(Test Menu)

## Sex Hormone

Product(s)	CE Mark
Anti-Mullerian Hormone	CE
Estradiol II	CE
Follicle-stimulating Hormone	CE
Inhibin A	CE
Inhibin B	CE
Luteinizing Hormone	CE
Prolactin	CE
Progesterone	CE
Free Human Chorionic Gonadotropin	CE
Testosterone	CE
Pregnancy-associated Plasma Protein-A	CE
Human Chorionic Gonadotropin	CE

## Thyroid Function

Product(s)	CE Mark
Thyroid Hormone	CE
Anti-thyroid Autoantibodies	CE
Antithyroid Peroxidase Autoantibody	CE
Free Triiodothyronine	CE
Free Thyroid Hormone	CE
Triiodothyronine	CE
Thyroglobulin	CE
Thyroid Stimulating Hormone	CE

## Coagulation

Product(s)	CE Mark
Fibrinogen-antithrombin III complex	CE
Plasmin -α2 plasmin inhibitor complex	CE
Thrombomodulin	CE
Tissue plasminogen activator-plasminogen activator inhibitor-1 complex	CE

## Cancer Marker

Product(s)	CE Mark
Alpha Fetoprotein	CE
Carbohydrate Antigen 72-4	CE
Carbohydrate Antigen 153	CE
Carbohydrate Antigen 199	CE
Carbohydrate Antigen 50	CE
Carbohydrate Antigen 125	CE
Carbohydrate Antigen 242	CE
Carcinoembryonic Antigen	CE
Cytokeratin-19-fragment	CE
Ferritin	CE
Gastrin-17	CE
Human Epidermal Growth Factor Receptor	CE
Neuron-specific Enolase	CE
Pepsinogen I	CE
Pepsinogen II	CE
Pro-Gastrin-Releasing Peptide	CE
Squamous Cell Carcinoma Antigen	CE
β2-microglobulin	CE
Human Epididymis Protein4	CE
Protein Induced by Vitamin K Absence or Antagonist-II	CE

## Infectious disease

Product(s)	CE Mark
SARS-CoV-2 nAb	CE
Measles IgG	CE
Measles IgM	CE
HBsAg	CE
HIV Ab/Ag	CE
HCV Ab/Ag	CE

## Anemia Index

Product(s)	CE Mark
Folate	CE
Vitamin B12	CE

## Growth Metabolism

Product(s)	CE Mark
25-OH Vitamin D	CE
Human Growth Hormone	CE
Growth Stimulation Expressed Gene 2	CE
Parathyroid Hormone	CE

## Cardiac/Inflammation

Product(s)	CE Mark
D-Dimer	CE
NT-ProBNP	CE
cTnI	CE
Brain Natriuretic Peptide	CE
Troponin T	CE
Heart Fatty Acid Bindingprotein	CE
High-sensitive Cardiac Troponin I	CE
Myoglobin	CE
MB Isoenzyme of Creatine Kinase	CE
Lipoprotein-associated Phospholipase A2	CE
Procalcitonin	CE
Interleukin-6	CE

## DOA

Product(s)	CE Mark
Morphine (MOR)	CE
Methamphetamine (MET)	CE
Ketamine (KET)	CE

## Diabetes

Product(s)	CE Mark
C-Peptide	CE
Insulin	CE

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