

A Partner for Life
Chemiluminescence Immunoassay Analyzer

CM-180
Chemiluminescence
Immunoassay Analyzer



- 180 T/H excellent performance
- Advanced detection principle, accurate results
- Humanized design, simple and efficient
- Intelligent operating software, convenient and friendly

CM-180 **NEW**
Chemiluminescence
Immunoassay Analyzer



| OVERALL PERFORMANCE | |
|-----------------------------|---|
| Technology principle | Magnetic chemiluminescence |
| Detection Platform | Avidin-Acrininium Ester Chemiluminescence |
| Throughput | 180 T/H |
| Reagent position | 25 positions |
| Reagent storage temperature | 2~8℃ |
| Sample position | 90 positions |
| Barcode reader | Internal |
| Sampling technology | Liquid level detection |
| Interface | Network interface |
| Connect LIS/HIS system | Able to connect LIS/HIS |
| Weight | About 200kg |
| Power consumption | About 1000VA |
| Dimension | 1230mm×757mm×554mm(L×W×H) |
| Power supply | 220±22VAC/110±11VAC |

DIRUI

DIRUI INDUSTRIAL CO.,LTD.

·Specifications subject to change without notice.
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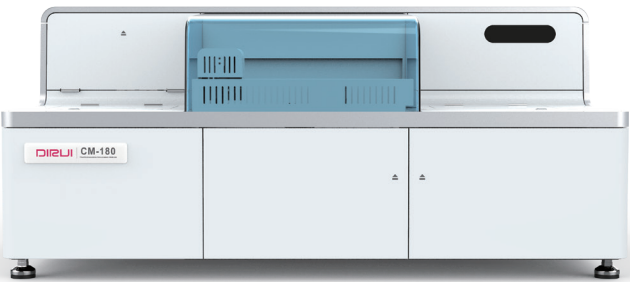


Official WeChat
official account



ALL EFFORTS FOR BEST EXPERIENCE

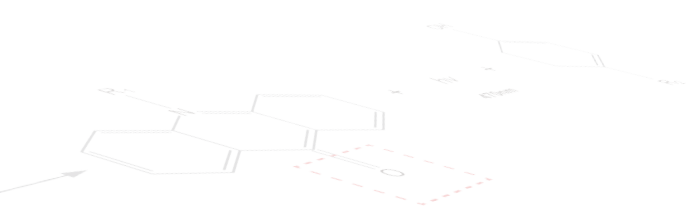
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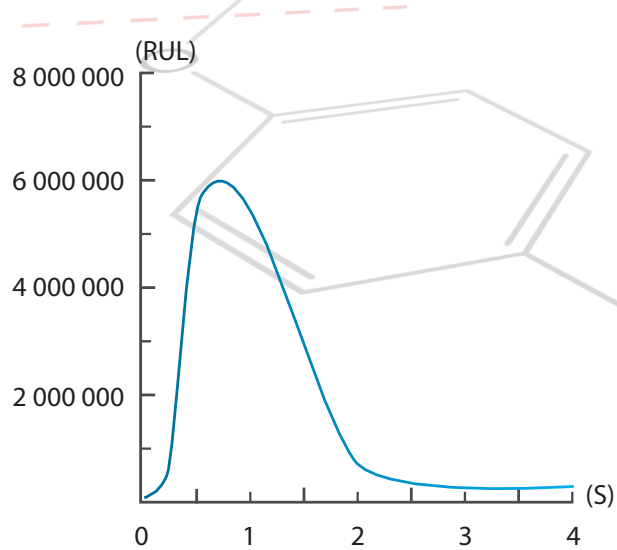
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CM-180 utilizes the most widely used Avidin-Acrininium Ester chemiluminescence system in the world featuring advanced detection principle and reliable technology

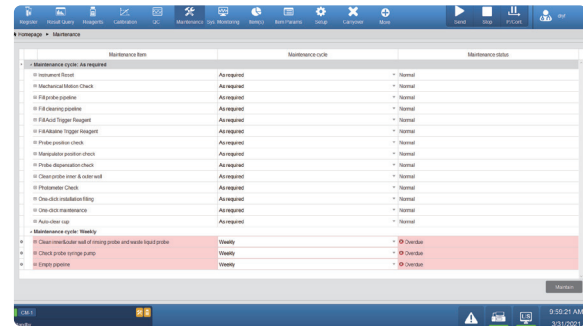


ACCURATE TEST RESULT

- Sample probe with function of clot detection
- Reagent disk refrigerated at 2-8 °C
- Unique design of reagent kits, non-contact mixing method
- Non-contact multi-position mixing method of reaction disk
- Precise magnetic particles separation technology
- Quality control and calibrators need no pre-treatment

HUMANIZED FUNCTIONAL DESIGN

- Unique sample rack design
- Integrate reagent kits design, flexible test package setting
- Intelligent & personalized software design
Test countdown
Standby countdown
Maintenance countdown



REAGENT PANEL

Thyroid

Fertility

Cardiac Marker

Liver Fibrosis

Bone metabolism

Anemia

Metabolism

Inflammation

Hypertension & Renal function

Infectious

Tumor Marker

Drug Monitoring

EFFICIENT WORKING MODE

- Time to first result: 11 minutes
- Batch test throughput up to 180T/H
- 90 sample positions
- Flexible STAT priority function
- 25 reagent positions
- Reagents auto registered
- Samples and consumables on-board loading

COMPREHENSIVE QUALITY MANAGEMENT SYSTEM

- CM-180 has a complete quality assurance system including calibrators, quality control and full panel of reagents. Calibrators can be traced to national or international standard materials
- CM-180 has a comprehensive list of test panel with clinical application value, covering tumor markers, thyroid, fertility, cardiac markers, infection, metabolism and more than 70 items in total

