



# Rapid Test Reader



Chemtrue® KD- I Rapid Test Reader is the third generation of POCT **analyzer**. It adopts the principle of reflectance spectrophotometry by using fiber-optical probe to collect reflected light and achieve the quantitative analysis of specimen. It is an easy to use, rapid testing instrument designed to provide quantitative results for immunochromatographic lateral flow tests. This advanced point of care instrument delivers fast and accurate results in **hospitals and laboratories**.

## Feature of [Rapid Test Reader](#)

- Quantitative test result, more suitable for laboratories
- Simple and fast operation, no complicated steps
- Portable size, suitable for different sites
- With serial interface, able to connect to computer

## Parameters

Items	Parameters
Operating Interface	LCD display
Test Mode	Instant and periodic test
Test Speed	200 tests/hour
Printer	Built-in thermal printers

Tel: 86-21-68129666  
Fax: 86-21-68129222

Web site: [www.chemtronbio.com](http://www.chemtronbio.com)  
E-mail: [international@chemtronbio.com](mailto:international@chemtronbio.com)



Internal Storage	999 results
Size	310mm×240mm×110mm
Weight	2.6 kg
Repeatability	CV≤5%
Working Temperature	5°C-40°C
Serial Interface	RS-232 interface

### List of Reagents

Test Cassette	Specimen	Cut-Off	Linear-Range
C-Reactive Protein(CRP )	Whole blood/Serum/Plasma	1mg/ml	1-200mg/ml
Procalcitonin(PC T)	Serum/Plasma	0.1ng/ml	0.2-20ng/ml
D-Dimer	Plasma	0.1µg/ml	0.2-5µg/ml
cTnl	Serum/Plasma	1ng/ml	1-50ng/ml
cTnl/CK-MB/Myo	Serum/Plasma	cTnl: 0.8ng/ml CK-MB: 4 ng/ml Myo: 25ng/ml	cTnl: 1-50ng/ml CK-MB: 5-100 ng/ml Myo: 25-500ng/ml
MAU	Urine	20µg/ml	20-80µ g/ml
HCG	Urine/serum/Plasma	25mIU/ml	25-2000 mIU/ml



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