

DCR1000

Test Items



Cat. #	Test item	Cut-Off	Specimen	Measuring volume	Sample Volume	Reaction Time
Cardiac Markers						
DCR1001	cTnI	0.1 ng/ml	S/P/W.B	0.1-50.0ng/ml	100µL	10min
DCR1002	NT-proBNP	300pg/ml	S/P/W.B	100-35000pg/ml	100µL	10min
DCR1004	NT-proBNP/cTnI	NT-proBNP:300pg/ml cTnI:0.1 ng/ml	S/P/W.B	100-15000pg/ml 0.1-50.0ng/ml	100µL	10min
DCR1005	CK-MB/cTnI/Myo	CK-MB:5ng/ml cTnI:0.1ng/ml Myo:70ng/ml	S/P/W.B	2.5-80.0ng/ml 0.1-50.0ng/ml 30.0-600.0ng/ml	100µL	10min
DCR1006	D-Dimer	0.5mg/L	P/W.B	0.1-10.0mg/ml	100µL	10min
DCR1019	CK-MB/cTnI	CK-MB:5 ng/ml cTnI:0.1 ng/ml	S/P/W.B	2.5-80.0ng/ml 0.1-50.0ng/ml	100µL	10min
DCR1020	H-FABP	6.36ng/ml	S/P/W.B	1.0-120.0ng/ml	100µL	3min
DCR1021	CK-MB/cTnI/H-FABP	CK-MB:5ng/ml cTnI:0.1ng/ml H-FABP:6.36ng/ml	S/P/W.B	2.5-80.0ng/ml 0.1-50.0ng/ml 2.0-100.0ng/ml	100µL	10min
DCR1022	CK-MB	5 ng/ml	S/P/W.B	2.5-80.0ng/ml	100µL	15min
Diabetes Mellitus						
DCR1012	HbA1c	3.8%-5.8% (Outside mode only)	W.B	2-14%	10µL	5min
Inflammation						
DCR1003	hs-CRP+CRP	3mg/L-10mg/L	S/P/W.B Fingertip Blood	0.5-200mg/L	10µL	3min
DCR1007	PCT	0.1 ng/ml	S/P/W.B	0.1-50.0ng/ml	100µL	15min
DCR1023	PCT/CRP	PCT: 0.1ng/ml CRP: 3.0mg/L	S/P/W.B	0.1 - 50.0ng/ml 0.5 - 200.0mg/L	100µL	15min
DCR1024	SAA	6.4mg/L	S/P/W.B/ Fingertip Blood	5.0 - 200.0mg/L	10µL	5min
Renal Function						
DCR1008	CysC	0.51-1.09mg/L	S/P/W.B	0.5-10.0mg/L	10µL	3min
DCR1009	mAlb	20mg/L	Urine	10.0-200.0mg/L	100µL	3min
DCR1010	NGAL	Serum:200ng/ml Urine:100ng/ml	S/Urine	50/5000ng/ml	10µL	10min
DCR1011	B2-MG	0.8-3.0mg/L	S/P/W.B	0.5-20.0mg/L	10µL	3min
Hormone						
DCR1013	TSH	0.27-4.2 µIU/ml	S/P	0.10-50.00 µIU/ml	100µL	15min
DCR1014	T3	1.30nmol/L-3.10nmol/L	S/P	0.30-10.00 nmol/L(0.20-6.51ng/ml)	40µL	15min
DCR1015	T4	59.0-154nmol/L	S/P	5.4-320.0nmol/L(0.42-24.90µg/dl)	40µL	15min
DCR1017	HCG+β	5.1mIU/ml	S/P	5-100000mIU/ml	100µL	10min
DCR1025	LH	See IFU	S/P	0.2 -150mIU/ml	100µL	15min
DCR1026	FSH	See IFU	S/P	0.2 -150mIU/ml	100µL	15min
DCR1027	AMH	See IFU	S/P	0.1 - 20ng/mL	200µL	15min
Tumor						
DCR1018	tPSA	4.0ng/mL	S/P	0.50ng/mL-100.00ng/mL	100µL	15min
Bone Metabolism						
DCR1016	25-OH-VD	30.0-50.0ng/mL	S/P	8.0-70.0ng/mL	40µL	15min



The brand of The Netherlands

DCR 1000

Immunofluorescence Quantitative Analyzer
PERFORMANCE WITH UNIQUE EXPERIENCE



RENAL FUNCTION

INFLAMMATION

CARDIAC

HORMONE

TUMOR

DIABETES



High-efficiency & Accuracy

Advanced Fluorescence immunoassay and multiple quality control adopted.



Real-Time Testing

Results in about 2-15 minutes after sampling.
Results in 5 seconds when multi-item testing after cards inserted into the analyzer.



Wide Applications

Small in size, light in weight and lithium battery inbuilt supporting its running in many environments.



Comprehensive Detection Items for Diseases Management

More than 20 matching reagents covering Cardiac Inflammation, Renal function and Diabetes care etc.

Applicatin Departments

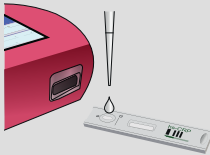
The analyzer can be widely applied to many clinical departments as follows:

- Cardiology Dept.
Oncology Dept.
Gynaecology Dept.
- Clinical Laboratory
Nephrology Dept.
Respiratory Dept.
- Emergency Dept.
Pediatrics Dept.
Gastroenterology Dept.
- ICU
Endocrinology Dept.
Urology Dept.

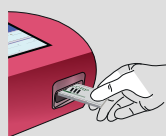


Flexible Operation Modes

Normal mode (inside mode)



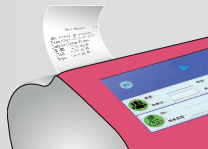
Sample Dispense



Test Card insert



Press “ENT” Button



Result Printed Automaticaly

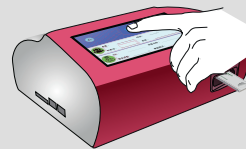
Quick mode (outside mode)



Sample Dispense



Timing the Reaction Manually



Press “ENT” Button



Result Printed Automaticaly

Technical Data

Assay Method	Lateral flow chromatography (Immunofluoressence)
Test Result	Quantitative
Sampling material	Whole blood, serum, plasma, urine, fingertip blood
Display	7 inch touch screen
Printer	Internal thermal printer
Working Environment	Temperature: +15 °C-35 °C Humidity: 10% - 85% Air pressure: 70.0kPa - 106.0 kPa
Power Supply	AC100 V - AC240 V, 50 Hz-60 Hz, 60 VA
Storage Capacity	10.000 data (Max)
Dimensions	261mm x 241mm x 115mm (DxWxH)
Weight	1.9 kg