

REAGENT

A Partner for Life
Auto-Chemistry Analyzer

Hepatic Panel

Alanine Aminotransferase	ALT
Aspartate Aminotransferase	AST
Alkaline Phosphatase	ALP
γ-Glutamyl Transferase	GGT
Cholinesterase	CHE
Total Bilirubin DSA Method	TB
Total Bilirubin VOX Method	TB-V
Direct Bilirubin DSA Method	DB
Direct Bilirubin VOX Method	DB-V
Bile Acids	TBA
Total Protein	TP
Albumin	ALB
Glutamate Dehydrogenase	GLDH
Iso-Citrate Dehydrogenase	ICDH
Leucine Aminopeptidase	LAP
Adenosine Deaminase	ADA
Prealbumin	PA
5'-Nucleotidase	5'-NT

Renal Panel

Urea	BUN
Uric Acid	UA
Creatinine Enzyme Method	CRE-E
Cystatin C	CYS-C
MicroAlbumin	MALB
β2- Microglobulin	β2-MG
N-Acetyl-D-Glucosaminidase	NAG
Total Protein In Urine	TPU
Retinol-Binding Protein	RBP
α1-Microglobulin	α1-MG

Immune Panel

Immunoglobulin A	IgA
Immunoglobulin G	IgG
Immunoglobulin M	IgM
Complement C3	C3
Complement C4	C4

Rheumatism Panel

Anti Streptolysin O	ASO
Rheumatoid Factor	RF
C-Reactive Protein	CRP

Cardiac Panel

Creatinine Kinase	CK
Creatinine Kinase MB Isoenzyme	CK-MB
Lactate Dehydrogenase	LDH
α-Hydroxybutyric Dehydrogenase	HBBDH
Homocysteine	HCY
Cardiac Troponin I	cTnI
Myoglobin	Mb

Inorganic & Anemia

Calcium Arsenazo III Method	Ca-ARS
Calcium O-Cresolphthalein Complexone	Ca-CPC
Chloride	Cl
Magnesium	Mg
Inorganic Phosphorus	PHOS
Carbon Dioxide	CO2
Zinc	Zn
Iron	Fe
Total Iron-Binding Capacity	TIBC
Transferrin	TRF
Ferritin	Fer

Lipid Panel

Cholesterol	TC
Triglycerides	TG
High Density Lipoprotein-Cholesterol	HDL-C
Low Density Lipoprotein-Cholesterol	LDL-C
Apolipoprotein A1	APOA1
Apolipoprotein B	APOB
Lipoprotein (a)	LP (a)

Pancreatitis Panel

Amylase	AMY
Pancreatic Amylase	P-AMY

Diabetes Panel

Glucose Oxidase Method	GLU-OX
Glucose Hexokinase Method	GLU-HK
Glycohemoglobin A1C	HbA1c
Fructosamine	FMN

NEW

CS-T240PIus

Auto-Chemistry Analyzer

Overall performance

Equipment type	Fully automatic, discrete, STAT priority
Analysis throughput	240T/H; 480T/H combined with ISE
Test principle	Colorimetry, turbidimetry
Analysis method	End-point, kinetics, fixed-time, etc.

Sample reagent unit

Sample/reagent position	Up to 80 positions
Sample cuvettes specification	Standard cup, original blood tube, multi-specification tube available (Φ10-13)mm×(75-100)mm
Sample reagent probe	Liquid level detection and collision detection

Reaction unit

Reaction cuvette	56 positions optical plastic cup
Total volume of reaction liquid	100μl~360μl
Reaction temperature	37℃
Reaction disk constant temperature	Air bath
Mixer	Mix immediately after adding reagent
Wastewater treatment	With the function of concentrated waste liquid level alarming

Optical system

Light source	20W/12V halogen lamps.
Monochromator	Grating photometry
Photoelectron road	After spectrophotometry
Wavelengths	340nm~800nm
Detector	Photodiode LED array



Calibration and QC

Calibration method	1 point linear method, 2 point linear method, multiple point linear method, non-linear method
Calibration tracking	Automatic description calibration K-value trends
QC method	Real-time QC, daily QC and monthly QC
Out of control processing	Alarming for out of control sample, record lost control reason

Operating system

PC operating system	Windows 7 or Windows 10
Analysis control software	Graphical operating software English version
Report printing	Report formats support the user-defined mode, QC and state information etc.
System connection	TCP/IP network connection, standard RJ-45

Others

Volume	744mm×703mm×530mm
Weight	100kg
Power supply	Voltage AC 100V-240V, 50/60Hz, power 600VA

SMALL SIZE GREAT WISDOM

NEW

CS-T240PIus

Auto-Chemistry Analyzer



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·Specifications subject to change without notice.
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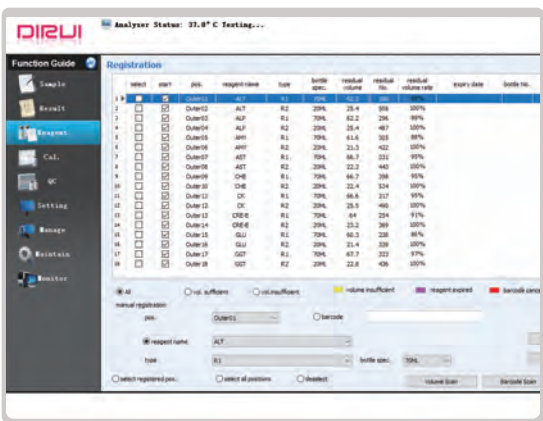
DIRUI



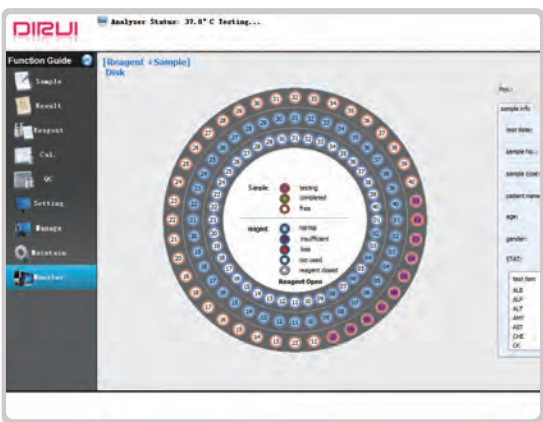
CE
Certified to
ISO 9001:2008 and ISO 13485:2003

DIRUI

The result interface supports research results in real time, provides reaction analysis, and prints results or transmits to LIS (Laboratory Information System). DIRUI refers to West-guards rules , and generates QC chart and QC statistics for reliable patients results. The monitor interface displays full sample test status real-time.



Detect reagent remaining volume
Automatically calculates the remaining times.
Online reagent refilling function



Display full patient demographics.
View the sample reaction status in real time.