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RD-171 Semi-auto Biochemistry Analyzer

Features

- Large color LCD plus touch screen, easy and convenient operation
- Reagent-open system supports both flow cell and cuvette mode
- Real-time reaction curve monitoring graph
- L-J QC function, QC graph can be print out
- Multi-standard calibrator function
- Analytical mode include End point, Two point (Fixed time), Kinetic with or without Reagent blank or Sample blank, Non-linear end point, Double wavelength, Immunoturbidimetry and ABS.
- Power failure protection, large memory for 10,000 test results
- Additional lamp saving feature to increase working life
- Standard RS-232 port can connect to PC

RD-171 Semi-auto Biochemistry Analyzer

Technical Specifications:

Test projects: 90

Wavelengths: 8 standard filter: 340、380、405、492、510、546、578、630nm (300-800nm)

Wavelength precision: ± 2 nm

Flow cell: 32ul, quartz flow cell

Liquid volume: 0-3000ul

Lamp: halogen lamp 6V 10W

Measurement range: 0-3.500Abs

Resolution: 0.001Abs (display), 0.0001Abs (calculation)

Temperature controller: Peltier 37°C, 30°C, 25°C, Ambient ± 0.1 °C

Carry over: 1%

Repeatability: < 1%

Printer: Internal thermal printer

Display: 7" color LCD with touch panel

Data communication: RS-232 serial cable

Power supply: AC 100V-240V, 50/60Hz

Dimension: 34cm(length)*27cm(width)*16cm(height)

Weight: 5KG

Usual Test Parameters:

Alanine Aminotransferase	ALT	Inosine anhydride	CRE
Glutamic-oxalacetic transaminase	AST	Triglyceride	TG
Alkalinity phosphatase	ALP	Cholesterol	TCHO
Total bilirubin	TBIL	Glucose	GLU
Direct bilirubin	DBIL	Serum potassium	K
Total protein	TP	Serum sodium	Na
Albumin	ALB	Serum chlorine	Cl
Urea nitrogen	URE	Serum calcium	Ca

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