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Semi-Automatic Chemistry Analyzer

Technical Specifications

Model	PW-3000M	PW-3000P	PW-3000	PW-3100		
Reading Cuvette	Both flow cell and direct reading cuvette	Flow cell	Direct reading cuvette	Flow cell		
Aspiration Volume	200µl-800µl	450µl-500µl	200µl-800µl	500µl		
Incubator	20incubation positions	None	20incubating positions	None		
Photometric System	Light Source: 6V/10W halogen lamp					
	Wavelength: 340/405/492/510/546/578/620nm(450nm, 670nm on request)					
Thermostatic Control	Temperature: 25°C, 30°C, 37°C			37°C		
Measuring System	Method: End point, Fixed time, Multistandard, Differential, Bichromatic and Immunoturbidimetric, etc.					
	Measuring Range: 0~3.000 O.D					
	Photometric Linearity: 0.2A~0.5A ±5%; 0.5A~1.0A ±4%; 1.0A~1.5A ±2%					
	Photometric Accuracy: ±1%(0~3.000 O.D)					
Drift	≤0.005 O.D in 20 minutes					
Test Menu	T.BILI	r-GT/GGT	CHO	Ca	APOB-1/B	CHE
	D.BILI	ALP/AKP	TG	CL	APOB	CREA
	TP	UREA	CK	P	CK-MB	Mg
	ALB	CREA	LDH	C	ASO	AFU
	Lactic Acid	ALT/GPT	UA	α-HBDH	CO ₂	FMN
	LP(a)	AST/GOT	GLU	AMY	LDL-C	HDL-C
	CHE	LA	TBA	ADA	HS-CRP	PA
	Fe	Cu	Zn	C3	C4	IgG
	IgM	IgA	and drug, toxicity, etc			
Quality Control	Excellent Q.C. function, Q.C. chart can be displayed and printed					
Display	Back-illuminated LCD			Monitor		
Storage	Over 200 programs, 1000 test results			Over 200 programs, 1 million test results		
Printer	Built-in thermal printer			External printer		
Software	Windows XP/2000 on request			Windows XP/2000		
Interface	RS-232 serial port for additional PC					
Power Supply	AC 110V/60Hz or 220V/50Hz					
Dimensions	34cm×38cm×18cm	34cm×38cm×21cm	34cm×38cm×18cm	32cm×34cm×24cm		
Weight	8.0Kg	7.0Kg	7.5Kg	6.0Kg		