

Semi-Automatic Biochemistry Analyzer

OS-3000M



Technical Specifications

Model	OS3000M	OS3000P	OS3000	OS3100		
Reading Cuvette	Both flow through cell and direct reading cuvette	Flow through cell	Direct reading cuvette	Flow through cell		
Aspiration Volume	200 µl – 800 µl	450 µl – 500 µl	200 µl – 800 µl	500 µl		
Incubator	20 incubating positions	None	20 incubating positions	None		
Photometric System	Light Source:6V/10W halogen lamp					
	Wavelength:340/405/492/510/546/578/620nm,2 more filters on request					
Thermostatic Control	Wavelength Accuracy: ± 2nm					
	Temperature:25°C,30°C,37°C					
	Precision: ± 0.1°C					
Measuring System	Method: End point, kinetic, Fixed time, Multistandard,Differential, Bichromatic and Immunoturbidimetric, etc.					
	Photometric Linearity: ± 2% (0~3.000 O.D)					
	Photometric Accuracy: ± 1% (0~3.000 O.D)					
	Carry-over: ≤ 1%					
Drift	< 0.005 O.D/hr					
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 may 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/ USB Port on request					
Power Supply	AC 110 V / 60Hz or 220 V / 50Hz					
Dimensions	34cm × 38cm × 18cm	34cm × 38cm × 21cm	34cm × 38cm × 18cm	32cm × 34cm × 24cm		
Weight	8.0Kg	7.0Kg	7.5Kg	6.0Kg		

- CE • ISO9001 : 2008 • ISO13485 : 2003
- OSCAR reserves the right to change the technical specifications without prior notice.



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Authorised Distributor /Dealer

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With In-built Incubator