



Biochemical Analyzer

EMP-168 Flow cell Mode



Windows based user friendly interface



7" TFT adjustable LCD



Air purge between samples to avoid carrying over



Support RS-232, USB, Ethernet and SD card



Perfect QC function



Hospital, Quarantine, Lab, Clinic, Veterinary

Options



Flash Disk



Barcode Reader



Keyboard



Touch Screen



Ethernet port



External Printer

Common test items

Liver function	GPT/AST/ALP/ γ -GT/TP/TBIL/TBA	Blood fat	T-CHO/TG/APOA1/GSP
Myocardialymente	CK/CK-MB/LDH	Immunity test	IgA/IgG/IgM
Renal function	BUN/CREA/UA	Ion	K/Na/Cl/Ca
Glycometabolism	GLU	Others	AMY/TIBC/Fb
Coagulation	PT/APTT		

Technical Specifications

Light source	Halogen 6V/10W	Photometric range	0.000-3.000Abs
Resolution	0.001Abs	Power supply	AC 100-240V, 50/60Hz
Display	7" TFT LCD	Weight	7 Kg
Repeatability	$cv \leq 0.5\%$	Dimension(mm)	420(L)x310(W)x152(H)
Linearity	$R \geq 0.995$	Flow cell	32 μ l with peltier temperature control (25 $^{\circ}$ C,30 $^{\circ}$ C,37 $^{\circ}$ C)
Printer	Built-in thermal printer	Data communication	RS-232, SD card and USB
Memory	200 test programs and over 100,000 test results	CPU	High speed embedded processor
Optics	340, 405, 505, 546, 578, 620, 670nm, one more optional filter		

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