

Technical Specifications

Analysis method	End point, Two point, Kinetics.
Optics	7 standard Wave Length: 340, 405, 505, 545, 570, 630, 700 nm
Display	7.0" touch screen, 800*480 pixels
Printer	Inbuilt thermal printer, 57 mm printer paper
Resolution	0.001 Abs
Photometric range:	0.000-3.00 Abs
Incubator	Inbuilt incubator
Incubator Temperature	37 °C
Memory	Over 300 programs, 200000 results can be stored
Operational Environment	Temperature: 10~40 °; Humidity: 30 - 80 %
Power requirement	12V 5A DC
Interface	4 USB Host; 1 USB Slave; 1 Ethernet port USB por(host) for keyboard, mouse, printer, U disk, barcode reader etc. USB port(slave) for PC connection.
Dimension	330 x 260 x 102 mm(L x W x H)
Weight	2 1/2 Kg

MXLABS
MCA-11

“Touching Human Lives Through Innovation”



Parameters

ALBUMIN	LDH	ADA *	MICROALBUMIN *
ALP	MAGNESIUM	ASO *	PHOSPHOLIPIDS *
ALT	PHOSPHORUS	ACE *	POTASSIUM *
AMYLASE	TOTAL PROTEIN	CHLORIDE *	RF *
AST	TRIGLYCERIDES	CK-MB *	SODIUM *
AMMONIA	UREA	CK-NAC *	UPROT *
BILIRUBIN TOTAL	URIC ACID	ETHYL ALCOHOL *	TIBC *
BILIRUBIN DIRECT		HDL CHOLESTEROL *	ZINC *
BICARBONATE		HEMOGLOBIN *	
CALCIUM		HOMOCYSTEINE *	
CHOLESTEROL		IRON *	
CREATININE		LACTATE *	
GGT		LDL CHOLESTEROL *	
GLUCOSE		LIPASE *	

(* Upcoming reagents)

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MATRIX LABS
HEALTHCARE SOLUTIONS

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MATRIX LABS
HEALTHCARE SOLUTIONS

Mono Chemistry Analyzer

- Unique Technology
- Patented cuvettes
- prefilled Regents R1 & R2
- No Moving Parts
- LED Optics
- Ease of Operation
- Reliable
- Result Accuracy

Features

- Mono Test Reagent Format
- Test Mode : Cuvette Type
- User Friendly Software
- Real Time Graph Option
- More than 24 Cuvette Incubation
- No Washing System Required
- No Carry Over and Contamination
- Prefilled Single Test Reagents
- LIS Option for Data Transferring
- Online Software Upgradation

