

# Chemistry Analyzer

## Po'intcare<sup>®</sup> M1



Panel	Tests	Clinical Indications
General Chemistry I Lyophilized Kit (17)	TP ALB GLO* A/G* TBIL DBIL IBIL* ALT AST CRE UREA UA TG CHOL GLU HDL-C LDL-C*	Diseases of the liver and biliary system, urinary system, glycometabolism and lipid metabolism
Clinical Emergency Lyophilized Kit (13)	AST CK CK-MB LDH α-HBDH AMY CRE UA CO <sub>2</sub> K <sup>+</sup> Na <sup>+</sup> Cl <sup>-</sup> GLU	Cardiovascular disease, diseases of liver and kidney, water and salt metabolism
Renal Function Panel Lyophilized Kit (7)	ALB CRE UREA UA CO <sub>2</sub> Ca <sup>2+</sup> P	Diseases of urinary system
Liver Function Panel Lyophilized Kit (11)	TP ALB GLO* A/G* TBIL DBIL IBIL* ALT AST GGT ALP	Diseases of the liver and biliary system
Myocardial Enzyme Panel Lyophilized Kit (5)	AST CK CK-MB LDH α-HBDH	Cardiovascular disease
Electrolyte Panel Lyophilized Kit (7)	CO <sub>2</sub> K <sup>+</sup> Na <sup>+</sup> Ca <sup>2+</sup> P Mg <sup>2+</sup> Cl <sup>-</sup>	Diseases of water and salt metabolism
Glucose and Lipid Panel Lyophilized Kit (6)	TG CHOL HDL-C LDL-C* GLU GSP	Diseases of abnormal glycometabolism and lipid metabolism
General Chemistry II Lyophilized Kit (8)	AMY CRE UREA CO <sub>2</sub> K <sup>+</sup> Na <sup>+</sup> Cl <sup>-</sup> GLU	Diseases of urinary system, water and salt metabolism, glycometabolism and pancreas
Liver and Renal Function Lyophilized Kit (11)	TP ALB GLO* A/G* TBIL ALT AST GGT CRE UREA GLU	Diseases of the liver and biliary system, urinary system and abnormal glucose metabolism

## Pointcare M1 Specifications

Sample Type	Whole blood, Plasma, Serum	Parameters	Up to 17 parameters in one test, 32 parameters configured into 9 profiles
Sample Size	100µl	Reagent Disc	Disposable, prepackaged with self-contained lyophilized reagent
Time to Results	About 10 minutes	Calibration	Automatic self-calibration by scanning QR Code on the aluminium foil pouch
User Interface	Full-color touch screen	Quality Control	Built-in Realtime Quality Control(RQC) system
Reaction Temperature	37°C±0.1°C	Connection Interfaces	WLAN, USB, Ethernet interface, RS232 Serial Interface, compatible with HIS
Power Requirement	AC 100V-240V, 50-60HZ	Print Mode	Optional external thermal printer, Medical Data Management Platform, HIS
Dimensions	19.4(L)*11.4(W)*14.7(H)cm	Data Capacity	More than 50,000 sets of patient and quality control data
Weight	2.3kg	Operation Environment	Temperature 10-30°C, Humidity 40-85%

add sample



insert disc



read results



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