

miniBIO SMT 120

Clinical Chemistry Solutions

FULL AUTOMATIC DRY CHEMISTRY ANALYZER



Immediate Results, Anywhere Anytime



Test up to 27
parameters in total



Test results in
12 minutes



Simple operation

Optional Accessories



SMT-120 POCT
Chemistry Analyzer



Reagent Disc
(Consumable)



POCT
Chemistry Solution



Microbiology E.A. Ltd

...Redefining Point of Care Testing...

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EASY 3-STEPS OPERATION

All steps are automated from centrifugation, dilution, quality control to test result printing.



1. Insert Sample (100ul)

No sample pretreatment needed.
only 100ul of whole blood / serum / plasma needed.



2. Insert Reagent Disc (12 minutes testing time)

Maintenance free and easy to use in a field or mobile setting. Key parts imported from USA.
Internal centrifugation of test sample. No internal liquids or pumps.



3. Interpret result (immediately)

Reads results using the photoelectric colorimetric principle. No random error or cross infection possible.
Automatically prints result.

Transfer results to PC

Build test results database
(LIS System)



Quick Accurate Diagnosis

www.seamaty.cn

DISPOSABLE TEST KIT

(7 Chemistry Profiles with Different Parameters in One Solution)

The test kit consists of freeze-dried reagent beads, diluent and QR code.
Single use with 12 months lifespan (2-8°C storage temperature).

*calculated parameter		Albumin	Alkaline Phosphatase	Alanine Aminotransferase	Aspartate Aminotransferase	Calcium	Cholesterol	Chloride	Creatine Kinase	Creatinine	Glucose	Gamma-glutamyltransferase	Potassium	High-density Lipoprotein	Magnesium	Sodium	Phosphorus	Bile Acids	Total Bilirubin	Total Cholesterol	Carbon Dioxide	Triglycerides	Total protein	Uric Acid	Urea nitrogen = BUN	Lactate Dehydrogenase	Globulin	Urea/Crea	Alb/Crea	Low density Lipoprotein	
Analyte (Full Name)		ALB	ALP	ALT	AMY	AST	Ca	CHE	CK	CREA	GLU	GGT	K ⁺	HDL	Mg ²⁺	Na ⁺	PHOS	TBA	TB	TC	CO ₂	TG	TP	UA	UREA	HBDH	LDH	GLOB	U/C ⁺	A/G ⁺	LDL ⁺
	General Chemistry Kit PN:AW00002 17	•	•	•	•	•				•	•	•							•	•		•	•	•	•		•	•	•		
	Health Check Kit PN:AW00194 16	•		•	•	•	•		•	•	•						•		•			•	•		•		•	•	•		
	Liver Function Kit PN:AW00131 12	•	•	•	•	•		•				•						•	•				•				•		•		
	Renal Function Kit PN:AW00088 9	•					•			•	•						•				•			•	•				•		
	Electrolyte Kit PN:AW00246 7						•	•					•		•	•	•				•										
	Lipid Kit PN:AW00353 7		•			•					•			•						•			•								•
	Cardiac Kit PN:AW00411 4					•			•																•	•					

Coming soon: LPS(Lipopolysaccharide), DBIL(Direct bilirubin)