

POINT OF CARE TESTING

SPECIFIC PROTEIN ANALYZER



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ANALYTICAL EXCELLENCE...

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Specific Protein Analyzer MA-10 / MA-14

FEATURES:

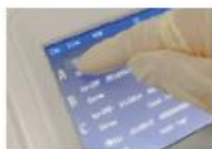
- 5.6" colour touch screen
- 1 or 4 independent channels
- Maintenance and liquid level detection function
- More than 30 parameters
- Magnetic card calibration
- Disposable cuvette, no carry over
- Supports LIS and barcode



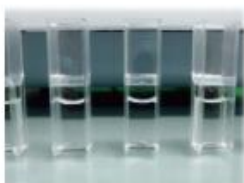
MA-10



MA-14



Test Procedure:



1. Put Stirrer and Buffer into the Cuvette

2. Pipette Sample into the Cuvette

3. Pipette anti-serum into the Cuvette

Parameter Volume Ingredient	Buffer	Diluent	Latex	Sample	Anti-Serum
CRP	600μL	/	/	2μL	60μL
HS-CRP	600μL	/	/	2μL	60μL
HbA1c	/	1000μL	300μL	20μL	100μL
SAA	400μL	/	/	5μL	100μL
β2-MG	400μL	/	/	5μL	40μL
NGAL	400μL	/	/	10μL	90μL
RBP	420μL	/	/	7μL	100μL
ASO	300μL	/	/	5μL	100μL
RF	300μL	/	/	5μL	100μL
CCP	350μL	/	/	10μL	50μL
D-Dimer	300μL	/	/	6μL	100μL
FDP	420μL	/	/	10μL	100μL

MODEL SPECIFICATIONS:

Model	MA-10 / MA-14
Throughput	40 / 160 samples/h
Parameters	SAA, HS-CRP, CRP, HBA1c, β 2-MG, NGAL, FDP, RF, ASO, CYS-C, IgA, IgM, IgG, C3, C4 etc. More than 30 parameters
Sample Type	Whole blood, serum, plasma, urine etc
Light Source	Diode laser, 650nm wavelength
Calibration	Magnetic card
Cuvette	Disposable cuvette
Testing Channel	1 / 4 independent channels
Reaction Time	1.5 – 3 min
Display	5.6" colour touch screen
Memory	100 000 results
Print	Automatic and manual printing, thermal printer
Working Temperature	10 – 30°C
Precision	CV \leq 5%
Power Supply	AC100-240v, 50/60Hz
Package Size (W*D*H*)	340*340*220mm / 410*390*230mm
Gross Weight (kg)	5.5 / 8.5