

Intelligent Breed



DESIGN ► DEVELOP ► DELIVER



MISPA-i₂
Specific Protein Analyzer

- UCS Technology - Sensitivity & Linearity at its best
- Smart Card Calibration
- 3 Step User friendly procedure
- Auto incubation | Auto Rotation | Auto Mixer
- NGSP Certified HbA1c Reagents
- 500 patient results storage
- 30 Min battery backup



MISPA-i2

Specific Protein Analyzer



Mispa i2 is an Innovation in itself which can perform wide range of test parameter with in stipulated amount of time with better quality and accurate result.

Mispa i2 uses Nephelometric technology for protein determination and supports the clinical management of a variety of disease states, such as cardiovascular risk, rheumatoid diseases, inflammation, kidney disease and several other specific protein assays.

Technical Specification

Principle	: Nephelometry and Photometry	Key board	: Numeric and Functional Keys (21 keys)
Calibration	: Smart Card (Integrated Circuit Card)	Display	: 128 x 64 Graphical Display
Light Source	: Laser LED 650nm	Printer	: Inbuilt Thermal Graphical Printer
Laser Power	: 5 mW	Barcode Interface	: Hand held (optional)
Photo detectors	: Laser detector	PC interface	: RS 232 Port
Temperature Control	: Dry heating	Power Supply	: 85 - 240 VAC 50/60 HZ
Temperature range	: Controlled 37 degrees Celsius	Power Consumption	: 100W
Mixing	: Automatic by motor		
Zero setting	: Automatic		

Parameters

Product Name	Assay Range	Product Name	Assay Range
ASO	50 - 1000 IU/mL	D-Dimer	0 - 20 ug/dL
CRP	0.5 - 320 mg/L	IgG	360 - 3000 mg/dL
RF	10 - 100 IU/mL	IgA	70 - 630 mg/dL
HbA1c	3 - 13 %	IgE	5 - 1000 IU/mL
MICROALBUMIN	5 - 200 mg/L	IgM	15 - 400 mg/dL
Lp(a)	1 - 100 mg/dL	PREALBUMIN	9 - 75 mg/dL
CYSTATIN C	0 - 10 mg/L	ALPHA 1 ACID GLYCOPROTEIN	10 - 250 mg/dL
FERRITIN	1 - 1000 ng/mL	ALPHA 1 ANTI TRYPSIN	40 - 400 mg/dL
CERULOPLASMIN	5 - 100 mg/dL	ALPHA 2 MACROGLOBULIN	95 - 760 mg/dL
ApoA1	15 - 300 mg/dL	HAPTOGLOBIN	15 - 350 mg/dL
ApoB	20 - 330 mg/dL	KAPPA LIGHT CHAIN	89 - 800 mg/mL
C3	30 - 400 mg/dL	LAMBDA LIGHT CHAIN	40 - 400 mg/dL
C4	3 - 80 mg/dL		

Free Accessories

With MISPA-i2

R1 Pipette 50 - 200 µL	1
Sensor Pipette 20 - 200 µL	1
Micro Pipette 2 - 20 µL	1
Cuvette Stand	1
Pipette Stand	1
Printer Rolls	2

With Reagent Kit

SMART CARD	1
Reaction Cuvettes	15 / 30
Micro Tips	45 / 90



Smart Card Calibration



Certified HbA1c Reagents

