

Technical Specifications

Principle	Nephelometry and Photometry
Sample processing	1 to 6 patients simultaneously, several sample types
Capacity	40 parameters per run
Calibration	Using 2D code on the reagent cartridge
Reaction temperature	37°C ± 0.5°C
Sample types	Serum, plasma and whole blood
Hemolyzing	Automatic
Sample containers	Primary cups, sample cups, microcups
Memory	1000 results
Measurement wavelength	12 wavelengths (340 nm to 800 nm)
Optics	Interference filter (measurements on 1 or 2 wavelengths)
Operation	LCD touch screen
Serial ports	2x RS-232C
Parallel port	1 printer port (Optional)
Dimensions/weight	(W x D x H): 54 x 59.5 x 45 cm, 30 kg
Power connection	220-240 V, 100 V 50/60 HZ
Operating temperature	18°C to 30°C (± 2°C during the analysis)
Humidity	30% to 85% (no condensate)

ISO 9001:2015
EN ISO 13485:2016



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ADL/BR/i4/R05-05/20 Company reserves the right to change any design and technical features of the product at any time. If needed.



MISPA-i4

Fully Automated Specific Protein and Specialized Chemistry Analyzer

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MISPA-i4

Fully Automated Specific Protein and Specialized Chemistry Analyzer

Product Description

Mispa i4 is a fully automated cartridge based specific protein and specialized chemistry analyzer that offers high precision and quick turnaround results. Mispa i4 is well designed to meet increased workflow efficiency, efficient & simple operation, wide protein and specialized chemistry assay panel, and high quality results.

Increased Workflow efficiency

- Capacity of 40 parameters per run
- Sample processing of 1 to 6 patients simultaneously
- Serum, Plasma and whole blood sample types for ease of use
- Prefilled and sealed cartridges with user friendly pack sizes
- Excellent reagent stability – Can be used till expiry
- Auto lyzing for HbA1c, offers convenience and time saving
- Auto dilution, Auto mixing, incubation and measurements for fast results with less intervention
- Calibration using 2D Barcode on the reagent cartridge, offers cost & time saving

Wide protein and specialized chemistry assay panel

Access to various clinical profile management like; Diabetes | Cardiovascular Risk | Inflammation
Auto immune | Acute Renal Dysfunction | Allergy & Many more...

Efficient & Simple 3 Step Operation

Place the sample



Place the sample in the primary tube, sample cup, micro cup or capillary cup.

Insert the reagent



Insert the reagent cartridges.

Get the results



Press Start on the touch screen and get accurate results.

Cartridges

Pre-Calibrated Reagents

1. 2D Barcode
2. Sheet Film
3. Reagent Bottle
4. Reaction Cell
5. Cuvette



Primary Tube

Capillary Cup

Microcup

Sample Cup

Guaranteed Accuracy

- Proven technology
- 3 QC level testing for each parameter
- Specialized probe cleaning facility
- Optimal alignment of reagent and system
- Pre-calibrated solution offers high quality results



Certified HbA1c
Reagents

**PRE-CALIBRATED SOLUTION OFFERS
COST-EFFECTIVE, HIGH-QUALITY RESULTS**

MISPA-i4

