



agappe

Mispa HbX

Portable Hemoglobin Analyzer

Supporting healthcare professionals with faster diagnostics

A PERFECT ANSWER TO ALL COMPLEXITIES

Capillary Samples and Venous Samples

Intelligent Self Calibration Sensor System

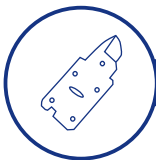
User-friendly Data Management

Mispa HbX helps in accurate and easy measurement of Hb using a palm size device with accuracy and easy operating procedures.



Mispa HbX

Portable Hemoglobin Analyzer



MICROFLUIDIC CHIP

Quick Measurement
High Precision
Apt for any climate
Better Shelf Life



3 SECONDS

Fast and Accurate
No more Delay
Chip based Process



6 HOURS

Fast Charging
Long hour Backup
Durable Battery



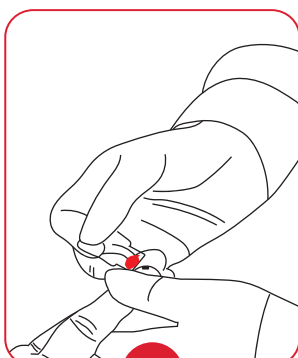
2000 TEST RESULTS

Easy Retrieval of Data



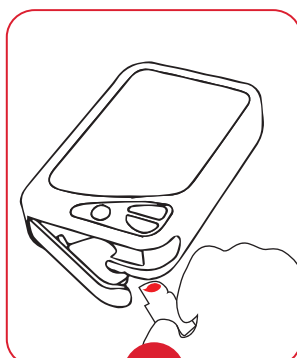
SUPPORTING EXTERNAL THERMAL PRINTER
AND MOBILE APP

THREE STEP PROCEDURE



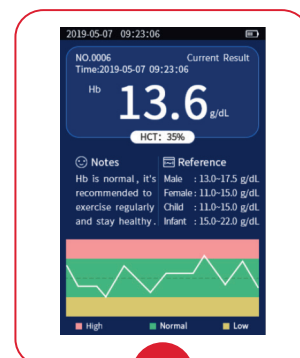
1

Fill the cuvette by placing the tip of the cuvette in the drop of blood



2

Place the filled cuvette in the cuvette holder and push it back



3

Results appear in less than three seconds

TECHNICAL SPECIFICATIONS

Working Principle	Photometric detection method
Measurement range	0-25.60g/dL
Test Items	Hemoglobin, HCT (calculated value)
Specimen type	Peripheral blood or venous blood
Specimen volume	≤10QL
Test time	≤5s
Accuracy or comparability	≤3%
Repeatability	Within range 3.0~25g/dL, CV≤1.5%
Blank counting	Total amount of Hb≤0.1g/dL
Data storage	2000 results can be stored
Display screen	3.5" TFT
Power supply	Built in DC 5V 1A/Li-iron battery 3.7V
Size	130 mm x 83 mm x 32 mm
Weight	< 500 gms (Battery included)
Calibration	Smart Auto calibrated, free from Manual calibration or insertion of chips
Connectivity	USB, Printer , WiFi*,BT*
Material	ABS+PC material is hard, wear resistant and antibacterial
Operating environment	Temperature: 5°C~35°C; Relative humidity: ≤85%RH
Operating atmospheric pressure	70kPa~110kPa
Storage and transportation environment	Temperature: -20°C~60°C; Relative humidity: 10%~90%
Storage and transportation atmospheric pressure	50kPa~110kPa

*Under development


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 EN ISO 13485:2016

 **AcuteCare**
Point of Care Division



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