JAPAN TECHNOLOGY & DESIGN

OMRON

AUTOMATIC BLOOD PRESSURE MONITOR HEM-7120

Providing accurate and comfortable upper arm blood pressure measurement with enhanced IntelliSense Technology

ENHANCED

INTELLISENSE TECHNOLOGY
Automatically applies the right amount of pressure for fast, accurate and more comfortable measurements.

- Cuff Wrapping Guide
- Last Memory
- Hypertension Indicator
- Irregular Heartbeat Detection
- Body Movement Detection
- IntelliSense Technology



BASIC

All for Healthcare

TRUSTED WORLDWIDE

OMRON

OMRON HEM-7120 is a compact, fully-automatic blood pressure monitor that promises accuracy, comfort and ease of use.

Intelli sense ENHANCED INTELLISENSE TECHNOLOGY

The new algorithm enhances measurement accuracy with a standard deviation of less than 4 mmHg. With a press of a button, the enhanced IntelliSense Technology delivers accurate measurements with comfort and ease of use.

CUFF WRAPPING GUIDE

The "Cuff Wrapping Guide" detects and indicates whether the cuff has been properly wrapped around the arm. This function ensures an accurate and reliable blood pressure measurement without concern whether the cuff is loosely wrapped.

HYPERTENSION INDICATOR

If your systolic or diastolic pressure is outside the standard range, the heartbeat symbol will blink when the measurement result is displayed.

Recent studies* suggest that the following values can be used as a guide to high blood pressure for measurements taken at home:



Systolic Blood Pressure	Above 135 mmHg
Diastolic Blood Pressure	Above 85 mmHg

This criteria is for home blood pressure measurement.
*Source: American Heart Association (AHA) guidelines for home BP monitoring, Ohasama Study

DETECTS IRREGULAR HEARTBEAT

An irregular heartbeat is a heartbeat rhythm that varies by more than 25% from the average heartbeat rhythm detected while the unit is measuring the systolic and diastolic blood pressure.

If the irregular heartbeat symbol is shown frequently, please inform your doctor.

DETECTS BODY MOVEMENT ERROR

Prompts user to retake measurement when an error is detected due to movement of the body during measurement.

STORES LAST MEASUREMENT IN MEMORY

SPECIFICATIONS

Model	HEM-7120
Display	LCD Digital Display
Measurement Method	Oscillometric method
Measurement Range	Pressure: 0 to 299 mmHg • Pulse: 40 to 180 beats/min.
Accuracy	Pressure: ±3 mmHg • Pulse: ±5% of display reading
Inflation	Fuzzy-logic controlled by electric pump
Deflation	Automatic pressure release valve
Power Source	4 "AA" batteries 1.5V or AC adapter (optional, INPUT AC100-240V 50/60Hz 0.12A)
Battery Life	Capacity of new alkaline batteries is approximately 1000 measurements
Console Weight	Approximately 250g (without batteries)
Cuff Weight	Approximately 130g
Outer Dimensions	Approximately 103(W)mm x 80(H)mm x 129(L)mm
Cuff Dimensions	Approximately 145mm x 466mm (fits arm circumference 22 to 32cm)
Cuff Material	Nylon, polyester, polyvinyl chloride (latex-free)
Package Contents	Main unit, M-size Soft Cuff, battery set, instruction manual
Optionals	Wide Range Soft Cuff HEM-RML31 (fits arm circumference 22-42cm) M-size Soft Cuff HEM-CR24 (fits arm circumference 22-32cm) S-size Soft Cuff HEM-CS24 (fits arm circumference 17-22cm) • AC adapter "S"

*Note: Specifications may be subject to change without prior notice.



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