



OMRON

# AUTOMATIC BLOOD PRESSURE MONITOR

HEM-7121

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



30 Memory



Hypertension Indicator



Irregular Heartbeat Detection



Body Movement Detection



IntelliSense Technology



STANDARD

All for Healthcare

TRUSTED  
WORLDWIDE

**OMRON HEM-7121** 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.

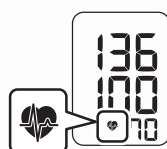
### **CUFF WRAPPING GUIDE**

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 30 MEASUREMENT IN MEMORY**

## **SPECIFICATIONS**

Model	HEM-7121
Display	LCD Digital Display
Measurement Method	Oscillometric method
Measurement Range	Pressure: 0 to 299 mmHg • Pulse: 40 to 180 beats/min.
Accuracy	Pressure: $\pm 3$ mmHg • Pulse: $\pm 5\%$ 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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