


# IA2 MODEL

# OMRON

## Automatic Blood Pressure Monitor



- ♥ Accurate measurements with Intellisense™ technology
- ♥ Flexible fan-shaped cuff
- ♥ Detects irregular heartbeat
- ♥ Detects body movement
- ♥ Memory for 90 sets of readings with date and time
- ♥ Displays average of last three readings
- ♥ Simple, one-touch operation
- ♥ Large and clear display- easy to read

 **INTELLISENSE** blood pressure monitor is a global brand name of blood pressure monitor equipped with bio-information sensing and high performance fuzzy logic technology. With this excellent sensing technology, the monitor can achieve accurate measurement.

A Good Sense of Health



## Irregular Heartbeat Indicator (🫀)

The heart symbol (🫀) appears if irregular heartbeat is detected during measurement.

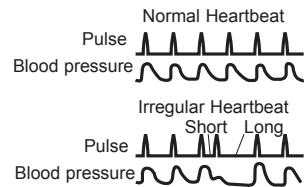
Enable users to know an irregular heartbeat, which is a likely cause for cardiovascular disease.

*(This is for warning purposes only. If the irregular heartbeat symbol is shown frequently, please consult your doctor.*

*Self-diagnosis and treatment based on measurement results is dangerous. Be sure to follow the instructions of your doctor.)*

### What is Irregular Heartbeat?

An irregular heartbeat is a heartbeat rhythm that varies by more or less than 25% from the average heartbeat rhythm detected while the unit is measuring the systolic and diastolic blood pressure. If such an irregular rhythm is detected more than twice during measurement, irregular heartbeat symbol (🫀) appears on the display when the measurement results are displayed.

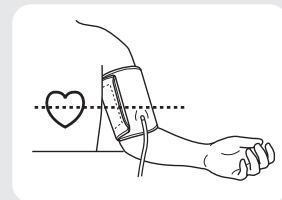


## Body Movement Indicator (🧑)

Helps user detect any error in measurement due to body movement, hence for more accurate blood pressure readings.

### How to avoid incorrect blood pressure measurement?

1. Avoid eating, smoking or exercising at least 30 minutes before taking a measurement. Also rest for at least 15 minutes before taking your first reading.
2. Stress raises blood pressure. Avoid taking measurements during stressful times.
3. Remove tight-fitting clothing from your left upper arm.
4. Measurement should be taken in a quiet place and you should be relaxed, seated position. Rest your left arm on the arm of a chair or on table so that the cuff is at the same level as your heart.
5. Remain still and do not talk during the measurement.



## WHO Blood Pressure Classification

The World Health Organization (WHO)/International Society of Hypertension (ISH) developed the following Blood Pressure Classification, to be used as a general guideline only.

	Systolic (mmHg)	Diastolic (mmHg)
Optimal	less than 120	less than 80
Normal	120 to 129	80 to 84
High-Normal	130 to 139	85 to 89
Grade 1 hypertension (mild)	140 to 159	90 to 99
Grade 2 hypertension (moderate)	160 to 179	100 to 109
Grade 3 hypertension (severe)	more than 180	more than 110

There is no universally accepted definition of hypotension (low blood pressure), but a systolic pressure below 99 mmHg is usually regarded as hypotension.

## SPECIFICATIONS

Display	LCD Digital Display
Measurement	Oscillometric method
Measurement Range	Pressure: 0 to 299 mmHg, Pulse: 40-180 beats/min.
Memory	90 measurements with date and time
Accuracy/Calibration	Pressure: ±3mmHg or 2% of reading, Pulse: ±5% of reading
Inflation	Automatic by electric pump
Deflation	Automatic pressure release valve
Power Source	4 "AA" batteries
Main Unit Weight	Approximately 355 g not including Arm Cuff and Batteries
Main Unit Dimensions	Approx. 155 mm (l) x 84 mm (w) x 131 mm (h)
Cuff Circumference	Fits arm circumferences 220mm to 320mm
Contents	Main Unit, Arm Cuff, Four "AA" Batteries, Instruction Manual, and Storage Case

NOTE: These specifications are subject to change without notice.

Distributed by:

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