



**OMRON**

**EASY  
TO READ**  
angled display

**5 CUFF SIZES**  
for a wide  
range of  
patients

**DUAL MODE**  
for special  
demands



**RECOMMEND**

**WITH ZERO  
COMPROMISE**

## **HBP-1120**

**Professional blood pressure monitor  
FOR A WIDE RANGE OF PATIENTS**

GOING  
FOR **ZERO**



## EASY TO READ ANGLED DISPLAY

The screen is optimally angled for use on the consultation desk and displays the reading with large numbers in order to ensure maximum visibility for medical professionals.

## DUAL MODE

Depending on patient's condition such as atrial fibrillation, fully automatic oscillometric measurement or manual auscultation mode (using a stethoscope) can be chosen.

## 5 CUFF SIZES

Accuracy of all blood pressure monitors and patient comfort is dependent on using the correct cuff size for the patient. That's why the monitor is compatible with a series of specially designed wipe-clean cuffs ranging from SS (12-18cm) to XL (42-50cm).



SS	12-18 cm	M	22-32 cm	XL	42-50 cm
S	17-22 cm	L	32-42 cm		

# CLINICALLY PROVEN ACCURACY

Omron's blood pressure monitors are highly trusted for their accuracy and user-friendliness. Accepted and appreciated by medical institutions around the world, our monitors pass the extremely strict standards for accuracy set by international medical societies and over 150 million units have been sold worldwide.

The HBP-1120 is specially designed for use in professional settings and is clinically proven to produce fast and reliable results, all day every day.



## EASY OPERATION

The user interface is kept simple for frequent use in a clinical setting. A reading can be taken by pushing the start/stop button. Auscultation mode can be activated by a dedicated mode button.



## HIGHLY DURABLE

Equipped with a highly durable pump, robust sensor and uniquely shaped sturdy plastic cuff connector, the device is durable enough to survive daily intensive use in hospitals and medical facilities.

## EASY TO CLEAN

The monitor and the cuffs can be disinfected with alcohol based cleaning agents.

## ZERO INDICATOR FUNCTION

The Zero Indicator shows that the device is reset to zero pressure level and is ready for the next measurement, ensuring accurate results.

# HBP-1120

## IN THE BOX

1. Monitor
2. AC Adapter
3. Medium Cuff 22-32 cm
4. Instruction manual
5. Guarantee card



## TECHNICAL SPECIFICATIONS

- **Display:** LCD
- **Safety Standards:** EN60601-1:2006+A1:2013, EN60601-1-2:2015
- **Protection class:** Class II (AC adapter), internally powered equipment (when operating with battery only)
- **Degree of Protection:** Type BF (Applied part): Cuff
- **MDD Classification:** Class II a
- **AC adapter Input Voltage Range:** AC 100V to 240 V; 50/60 Hz
- **Output Voltage Range:** DC 6 V +/- 0.5 V; 0.7 A
- **Measurement Technology:** Oscillometric and Auscultatory
- **Measurement Method:** Dynamic Linear Deflation method
- **Pressure Display Range:** 0 to 300 mmHg
- **Pressure Accuracy:** Within +/- 3 mmHg
- **NIBP Measurement Range:** SYS 60 to 250 mmHg, DIA\* 40 to 200 mmHg, Pulse rate 40 to 200 /min
- **NIBP Accuracy\*\*:** Maximum mean error within +/- 5mmHg, Maximum standard deviation within +/- 8mmHg
- **Pulse Rate Accuracy:** Within +/- 5% of reading
- **Reference Standard:** EN80601-2-30:2010+A1:2015, EN ISO 81060-2:2014
- **Warranty:** 3 Years

\* DIA determined by the auscultation method is "K5".

\*\* Comparison with auscultation method performed by a trained professional.

## OPTIONAL ACCESSORIES



**AC ADAPTER**  
HPP-CM01  
HPP-BFH01 (with 3-pin plug)



**XLARGE CUFF 42-50cm**  
HXA-GCFXL-PBE (with 1 m tube)



**LARGE CUFF 32-42cm**  
HXA-GCFL-PBE (with 1 m tube)



**MEDIUM CUFF 22-32cm**  
HXA-GCFM-PBE (with 1 m tube)



**SMALL CUFF 17-22cm**  
HXA-GCFXS-PBE (with 1 m tube)



**XSMALL CUFF 12-18cm**  
HXA-GCFXS-PBE (with 1 m tube)

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