



M2+ Connect (HEM-7188T1-LE)

Product Name:

M2+ Connect (HEM-7188T1-LE)

Product Description:

Automatic Upper Arm Blood Pressure Monitor

Product Category:

Electronic Sphygmomanometers

Features

- Intellisense Technology
- OMRON connect app
- Irregular heartbeat detection
- Hypertension indicator
- Body movement detection
- Comes with Medium-Large Cuff (22-42 cm) and compatible with Small Cuff (17-22 cm)
- Cuff wrap guide
- Clinically Validated

Packaging content

- Monitor
- Arm cuff (HEM-RML31)
- 4 "AA" batteries
- Instruction manual 1 & 2

General description

M2+ Connect Automatic Upper Arm Blood Pressure Monitor uses the oscillometric method of blood pressure measurement. This means this monitor detects your blood movement through your brachial artery and converts the movements into a digital reading.

Purpose

This device is a digital monitor intended for use in measuring blood pressure and pulse rate in adult patient population. The device detects the appearance of irregular heartbeats during measurement and indicates this via a symbol with the measurement result.

How to use the device

Please refer to the IM1 and IM2 for full details on the application of this product.

Main steps:

1. Prepare for a measurement. 30 mins before it you shouldn't drink alcohol, smoke, have a hot shower, consume hot beverages, eat or exercise. 5 minutes before the measurement relax and rest.
2. Install the batteries.
3. Apply the arm cuff on the left arm. (On using the right arm instead, consult "General Notices" chapter in IM1).
4. Sit correctly and place your arm at your heart's level. Remain still and don't talk.
5. Take a measurement by pressing the START/STOP button.
6. Check readings. Consult Section 9 of IM2 on the symbols that may appear.

Technical data

Measurement method	Oscillometric method
Display	LCD digital display
Cuff Pressure range	0 to 299 mmHg
Pulse measurement range	40 to 180 beats / min.
Blood pressure measurement range	SYS: 60 to 260 mmHg, DIA: 40 to 215 mmHg
Accuracy	Pressure: +/-3 mmHg, Pulse: +/-5% of display reading
Inflation	Automatic by electric pump
Deflation	Automatic pressure release valve
Transmission method	Bluetooth low energy
Wireless communication	Freq.: 2.4GHz (2400-2483.5MHz) / Mod.: GFSK / ERP: <20dBm
Operating mode	Continuous operation
IP classification	Monitor: IP21, Optional AC adaptor: IP21 for HHP-CM01, IP22 for HHP-BFH01
Rating	DC6 V 4 W
Power Source	4 "AA" batteries 1.5 V or optional AC adapter (INPUT AC 100 - 240 V 50 - 60 Hz 0.12 - 0.065 A)
Battery life	Approx. 900 measurements (Using new alkaline batteries and included arm cuff. Depending on the type of battery and arm cuff.)
Protection against electric shock	Internally powered ME equipment (when using only batteries) Class II ME equipment (when using optional AC adapter)
Durable period (service life)	Monitor: 5 years or 30000 uses, Arm cuff: 5 years or 10000 uses, Optional AC adapters: 5 years
Memory	Stores up to 30 readings
Warranty	5 years
Operating conditions	+10 to +40°C, 15 to 90% RH (non-condensing), 800 to 1060 hPa
Storage / Transport conditions	-20 to +60 °C / 10 to 90 % RH (non-condensing)
Cuff circumference applicable to the monitor	17 to 42 cm (included arm cuff: 22 to 42 cm)
Applied part	Type BF (arm cuff)
Optional accessories	AC adaptor: HHP-CM01, HHP-BFH01, Cuff: HEM-RML31, HEM-CS24-E

Logistic information

Package	Amount	Approx. weight	Approx. dimensions W x D x H, mm
Main Unit	---	260g (w/o batteries)	98 x 138 x 79 mm
Single Package	1	660g	117 x 117 x 172 mm
Master Carton	10	7.5kg	618 x 260 x 212 mm
EAN code	401567211489		