

WIRELESS BLOOD PRESSURE MONITOR

(HEM-9210T)



Easy Process & Secure Pairing:

- Scannable MAC address, serial number and passkey printed on the device and package
- High security with randomly assigned passkey
- Connects to service receivers using Bluetooth technology
- Free Starter Kit with technical specifications and sample code for developers available at www.telehealth.omron.com

Patient-Friendly & Easy-to-Use:

- Easy one-touch operation allows home blood pressure monitoring to be both simple and accurate
- Wide-range D-ring cuff fits standard and large adult sized arms 9 to 17 inches in circumference
- A movement error symbol is displayed if you move your body during a measurement
- Detects and alerts you of irregular heartbeats while your blood pressure is being measured
- Clinically proven accurate according to the protocols of independent testing organizations, visit for www.dableducational.org for more details

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PRODUCT SPECIFICATIONS

(HEM-9210T)



Wireless Blood Pressure Monitor (HEM-9210T)

DISPLAY

LCD Digital Display

TRANSMISSION PROTOCOL

Bluetooth® SMART Ver 4.0

BLUETOOTH® SOFTWARE

BLOOD PRESSURE PROFILE Ver 1.0

Blood Pressure Service

SUPPORTED PROFILE

Device Information Service

Battery Service

Current Time Service

BLUETOOTH® HARDWARE INFORMATION

OUTPUT POWER TX: +0dBm (typical)

OPERATION RANGE: 10 meter radius (line of sight)

MEASUREMENT RANGE

PRESSURE: 0 to 299 mmHg

PULSE: 40 to 180 bpm

ACCURACY

PRESSURE: ± 3 mmHg or 2% of reading

PULSE: $\pm 5\%$ of reading

MEASUREMENT METHOD

Oscillometric Method

POWER SOURCE

4 "AA" Batteries 1.5V, or Optional AC adapter (input AC100-240V 50/60Hz 0.12A)

BATTERY LIFE

Approx. 1000 measurements (using new alkaline batteries)

OPERATING TEMPERATURE / HUMIDITY

50°F to 104°F (10°C to 40°C) /15 to 90%

STORAGE TEMPERATURE / HUMIDITY

-4°F to 140°F (-20°C to 60°C) /10 to 95% RH

VALIDATION STANDARD

IEC/ISO 80601-2-30:2009

ANSI/AAMI/ISO 81060-2:2009

MAIN UNIT WEIGHT

Approx. 10oz. (290g) not including batteries

MAIN UNIT DIMENSIONS

Approx. 4-1/4" (w) x 3-1/8" (h) x 5-1/2" (l) (107MM x 79MM x 141MM)

CUFF CIRCUMFERENCE

WIDE-RANGE CUFF:

Fits arm circumference 9" to 17" (22 cm to 42 cm);

EXTRA LARGE CUFF HEM-RXL31 (optional):

Fits arm circumference 17" to 19" (43 cm to 48 cm).

MEMORY

Up to 100 BP readings

CONTENTS

Main Unit, Wide-range Arm Cuff, Instruction Manual, Quick Start Guide, 4 "AA" batteries

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