



# Your PDF Guides

You can read the recommendations in the user guide, the technical guide or the installation guide for OMRON HEM-775. You'll find the answers to all your questions on the OMRON HEM-775 in the user manual (information, specifications, safety advice, size, accessories, etc.). Detailed instructions for use are in the User's Guide.

User manual OMRON HEM-775  
User guide OMRON HEM-775  
Operating instructions OMRON HEM-775  
Instructions for use OMRON HEM-775  
Instruction manual OMRON HEM-775

## OMRON®

### INSTRUCTION MANUAL



Ultra Premium  
Blood Pressure Monitor  
featuring ComFit™ Cuff  
Model HEM-775



ESPAÑOL

ENGLISH



[You're reading an excerpt. Click here to read official OMRON HEM-775 user guide](http://yourpdfguides.com/dref/1077075)  
<http://yourpdfguides.com/dref/1077075>

**Manual abstract:**

Fill in for future reference. DATE PURCHASED: \_\_\_\_\_ SERIAL NUMBER: \_\_\_\_\_ Staple your purchase receipt here Your new digital blood pressure monitor uses the oscillometric method of blood pressure measurement. This means the monitor detects your blood's movement through your brachial artery and converts the movements into a digital reading, the monitor stores measurement results for two people and features Morning and Evening Averages. TruRead™ allows for three consecutive measurements with timed intervals for an average reading. The HEM-775 comes with the following components: · To assure the correct use of the product basic safety measures should always be followed including the warnings and cautions listed in this instruction manual. SAFETY SYMBOLS USED IN THIS INSTRUCTION MANUAL WARNING Indicates a potentially hazardous situation which, if not avoided, could result in death or serious injury. Indicates a potentially hazardous situation which, if not avoided, may result in minor or moderate injury to the user or patient or damage to the equipment or other property. Contact your physician for specific information about your blood pressure. Self-diagnosis and treatment using measured results may be dangerous.

Follow the instructions of your physician or licensed healthcare provider. @@ contact a physician immediately. @@@@ Read the Special Conditions section (page 35) of the instruction manual if your systolic pressure is known to be more than 220 mmHg. Inflating to a higher pressure than necessary may result in bruising where the cuff is applied. operate the device only as intended.

Do not use the device for any other purpose. Do not use a cellular phone near the device. it may result in an operational failure. Use only Omron authorized parts and accessories. @@ Do not use other types of batteries.

Do not plug or unplug the power cord into the electrical outlet with wet hands. Do not overload power outlets. Do not subject the monitor to strong shocks, such as dropping the unit on the floor. Do not submerge the device or any of the components in water. Store the device and the components in a clean, safe location. Changes or modification not approved by Omron Healthcare will void the user warranty. Do not disassemble or attempt to repair the unit or components. To ensure a reliable reading follow these recommendations: 1. Avoid eating, drinking alcohol, smoking, exercising, and bathing for 30 minutes before taking a measurement. Rest for at least 15 minutes before taking the measurement.

Avoid taking measurements during stressful times. 3. Measurements should be taken in a quiet place. Sit in a chair with your feet flat on the floor. Rest your arm on a table so that the cuff is at the same level as your heart. 6. Remain still and do not talk during the measurement. 7. Keep a record of your blood pressure and pulse readings for your physician. A single measurement does not provide an accurate indication of your true blood pressure.

You need to take and record several readings over a period of time. Try to measure your blood pressure at about the same time each day for consistency. When the monitor detects an irregular rhythm two or more times during the measurement, the Irregular Heartbeat Symbol ( ) will appear on the display with the measurement values. An irregular heartbeat rhythm is defined as a rhythm that is more than 25% slower or 25% faster from the average rhythm detected while the monitor is measuring the systolic blood pressure and the diastolic blood pressure. If the irregular heartbeat symbol ( ) displays with your measurement results, we recommend you consult your physician.

Follow the directions of your doctor. Normal Heartbeat Pulse Blood pressure Irregular Heartbeat Short Long Pulse Blood pressure The Movement Error Symbol is displayed if you move your body during the measurement. The USER ID Symbol indicates USER A or USER B as selected by the user to take a measurement or when using the memory function. The USER ID Symbol is not displayed when using the Guest Mode to take a measurement. The American Heart Association<sup>1</sup> recommends the following guideline for upper limit of normal for home blood pressure readings: AHA Home Guideline for Upper Limit of Normal BP Systolic Blood Pressure 135 mmHg Diastolic Blood Pressure 85 mmHg This is a general guideline because blood pressure depends on age and morbidity.

The AHA recommends a lower home blood pressure goal for certain patients, including diabetic patients, pregnant women, and patients with renal failure<sup>1</sup>. the monitor is not intended to be a diagnostic device. WARNING Contact your physician for specific information about your blood pressure. Self-diagnosis and treatment using measured results may be dangerous. Follow the instructions of your physician or licensed healthcare provider. Omron Healthcare recommends you contact your physician if the MORNING HYPERTENSION SYMBOL and/or the HEARTBEAT SYMBOL appear on the display with your measurement values. The Morning Hypertension Symbol is displayed if the morning average reading for a week is above 135 for the Systolic Blood Pressure value and/or 85 for the Diastolic Blood Pressure value when viewing the Morning Averages and the Evening Averages in the memory. When the measurement is complete, the Heartbeat Symbol flashes on the display with your blood pressure and pulse rate if the reading is above 135 for the Systolic Blood Pressure value and/or 85 for the Diastolic Blood Pressure value. The Heartbeat Symbol flashes when the blood pressure reading stored in the memory is above 135 for the Systolic Blood Pressure value and/or 85 for the Diastolic Blood Pressure value. The Average Value Symbol is displayed when you press the memory button.

The Morning Average symbol is displayed when viewing Morning Averages using the Memory Function. The Evening Average symbol is displayed when viewing Evening Averages using the Memory Function. Press the M indicator on the battery cover and slide the cover off in the direction of the arrow.

BATTERY REPLACEMENT Low Battery Indicator When the Low Battery Indicator appears on the display screen turn the monitor off and remove all the batteries. Replace with four new batteries at the same time. longlife alkaline batteries are recommended. CAUTION @@ Turn the unit off before replacing the batteries. If the batteries are removed while the unit is still on, the date and time will be reset to that of the previous use. However, the measurement results are not deleted. When the batteries are replaced, you may need to reset the date and time.

Use only the authorized Omron AC Adapter, Model Number HEM-ADPT1, with this monitor. we recommend you install the batteries even if the AC Adapter is used. If no batteries are installed, you may need to reset the date and time if the AC Adapter is disconnected. the measurement results will not be deleted.

CAUTION Use only Omron authorized parts and accessories.

@@@@@ CAUTION Do not overload power outlets. @@@@@@ @@@@@@ SETTING THE YEAR The year can be set between 2007 and 2030.



[You're reading an excerpt. Click here to read official OMRON](#)

[HEM-775 user guide](#)

<http://yourpdfguides.com/dref/1077075>

When the display reaches 2030, it will return to 2007. @@@@Start with the monitor in the off position. @CAUTION @CAUTION @@@@Remove tight-fitting clothing from your upper left arm.

Sit in a chair with your feet flat on the floor. Place your left arm on a table so the cuff is level with your heart. @Turn the palm of your left hand upward. @The air tube runs down the inside of your arm. @Wrap the cuff firmly in place around your arm using the cloth strip. @@@@NOTE: Be careful not to rest your arm on the air tube. The monitor is designed to take measurements and store the measurement values in the memory for two people using USER ID A and USER ID B. The monitor can also be used to take a single measurement for other persons using the GUEST Mode. The USER ID symbol is not displayed when using the GUEST Mode. Measurements taken using the GUEST Mode are not stored in the memory.

cAUTION Operate the device only as intended. Do not use the device for any other purpose. When the measurement is completed, your blood pressure and pulse rate appear on the display. Always use the same USER ID when taking a measurement. The monitor stores the measurement values in the memory by the USER ID selected. These measurement values are used to calculate the Morning Averages and Evening Averages. When you select a USER ID the monitor can be set to take one measurement using the Single Mode or three consecutive measurements using the TruRead™ Mode when you press the START/STOP button. The monitor will inflate, take a measurement, and deflate three times separated by a short interval of time between each measurement. The number of seconds between each measurement is displayed. The interval can be set to 15 seconds, 30 seconds, 60 seconds or 120 seconds.

If the date and time are correct, press the START/STOP button to turn the monitor off. CAUTION Do not use a cellular phone near the device. This monitor detects the pulse during inflation. Do not move your arm and remain still until the entire measurement process is completed. When the measurement is complete, the arm cuff completely deflates.

Your blood pressure and pulse rate are displayed. NOTE: The monitor will automatically turn off after five minutes. When the measurement is complete, the arm cuff completely deflates. NOTE: Do not move your arm and remain still until the entire measurement process is completed. NOTE: If a measurement fails, the monitor will repeat taking a measurement up to five times during the consecutive measurement process.

The first measurement is complete, waiting to start the next measurement. The second measurement is complete, waiting to start the next measurement. Press the SET button to display the blood pressure and pulse rate for the first measurement. Press the SET button again to display the next measurement. CAUTION Inflating to a higher pressure than necessary may result in bruising where the cuff is applied. If your systolic pressure is known to be moided in this manual.

cAUTION Changes or modification not approved by Omron Healthcare will void the user warranty. Do not disassemble or attempt to repair the unit or components. CAUTION Use only Omron authorized parts and accessories. @Take another measurement and remain still until the measurement is complete.

Many factors including stress, time of day, and how you wrap the cuff, may affect your blood pressure. Measurement values appear too high or too low. Only This product has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. The product generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If the product does cause harmful interference to radio or television reception, which can be determined by turning the product on and off, the user is encouraged to try to correct the interference by one or more of the following measures:

Connect the product into an outlet on a circuit different from that to which the receiver is connected. POTENTIAL FOR RADIO/TELEVISION INTERFERENCE (for Canada only) This digital apparatus does not exceed the Class B limits for radio noise emissions from digital apparatus as set out in the interference-causing equipment standard entitled "Digital Apparatus", ICES-003 of the Canadian Department of Communications. cet appareil numérique respecte les limites de bruits radioélectriques applicables aux appareils numériques de Classe B prescrites dans la norme sur le matériel brouilleur: "Appareils Numériques", ICES-003 édictée par le ministre des communications. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Your HEM-775 IntelliSense® Automatic Blood Pressure Monitor, excluding the arm cuff, is warranted to be free from defects in materials and workmanship appearing within 5 years from the date of purchase, when used in accordance with the instructions provided with the monitor. The arm cuff is warranted to be free from defects in materials and workmanship appearing within one year from the date of purchase when the monitor is used in accordance with the instructions provided with the monitor. The above warranties extend only to the original retail purchaser. We will, at our option, repair or replace without charge any monitor or arm cuff covered by the above warranties. Repair or replacement is our only responsibility and your only remedy under the above warranties.

to obtain warranty service contact Omron Healthcare for the address of the repair location. Shipping instructions and repair information is available by calling 1-800-634-4350 or visit our website at www. Include a letter, with your name, address, phone number, and description of the specific problem. Pack the product carefully to prevent damage in transit. @@@@Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above exclusions may not apply to you.

This warranty gives you specific legal rights, and you may also have other rights which may vary from state to state. Pressure: ±3mmHg or 2% of reading Pulse: ±5% of reading Inflation: Automatic by electric pump Deflation: Automatic pressure release valve Rapid Air Release: Automatic exhaust valve Pressure Detection: Capacitive pressure sensor Measurement Method: Oscillometric method Pulse Wave Detection: Capacitance type pressure sensor Power Source: 120V 60Hz AC adapter or 4 "AA" batteries Battery Life: Approx. 1400 uses when used 6 times a day with 4 new alkaline batteries Operating Temperature 50°F to 104°F (10°C to 40°C) /30 to 85% RH /Humidity: Storage Temperature -4°F to 140°F (-20°C to 60°C) /10 to 95% RH /Humidity/Air Pressure: /700 - 1060 hPa Main Unit Weight: Approximately 33.



[You're reading an excerpt. Click here to read official OMRON](#)

[HEM-775 user guide](#)

<http://yourpdfguides.com/dref/1077075>

9 oz. (960 g) not including batteries Main Unit Dimensions: Approximately 9 3/4" (l) × 7" (w) × 4 3/8" (h) (Approximately 249 mm × 178 mm × 110 mm)  
Cuff Size: Approximately 6" (w) (152 mm) Cuff tube 23 5/8" (l) (600 mm) Cuff Circumference: Fits arm circumferences 9" to 17" 220 mm to 420 mm Memory:  
Up to 84 per user Weekly Averages: Up to 8 weeks Contents: Main Unit, ComFit™ Cuff, AC Adapter, Instruction Manual, 4 "AA" Batteries and Warranty  
Card UPC Code: 0 73796 85775 2 Model: Display: Measurement Range: Accuracy/Calibration: NOTE: These specifications are subject to change without  
notice. .



[You're reading an excerpt. Click here to read official OMRON](#)

[HEM-775 user guide](#)

<http://yourpdfguides.com/dref/1077075>