



PULSEWAVE | The Global Innovative PulseWave Technology

Automatic PulseWave Blood Pressure Monitor RBP-7000



- **Global innovative Unique** Dual-airbags/tubes/sensors **PulseWave technology**, represents the real state of blood flow, to ensure outstanding high accuracy. Over 40 countries invention patents applied.
- **Revolutionary**. The 4th generation NIBP global innovative measurement method makes it possible to establish a new 'Golden Standard' when mercury devices will be forbidden to use by The European Environment Union on Year 2020 because of the 'Mercury Pollution'.
- **Reliable**. $\pm 2\text{mmHg}$ high accuracy, automatically calculate test result via Mathematical and physical methods. Avoid the measurement error caused by human intervention.
- **Human voice reminder** during the whole measurement process to help users follow the correct instructions and get the accurate results.
- **Memory storage** up to 100 sets of result, 'MEM' button helps users search for measurement results.
- **Antibacterial design**. Removable cuff cloth design realized anti-bacterial/ comfortable/ healthy measurement upon cleaning/replacing.
- **Support various arm circumference** between 17~42cm.
- **Support data communication** with PC/ HIS (Hospital Information System) via USB/ RS-232/RJ-45 ports.
- **Intelligent Awakening**. If no one use the BPM, it will be in dormant state; If someone is close to or in front of the sleeve, the BPM will wake up automatically..

| NAME | Automatic Pulsewave Blood Pressure Monitor |
|---------------------------|--|
| Model No. | RBP-7000 |
| Measurement Range | 0 ~270mmHg (0 ~36kPa) |
| Pulse rate | 40 ~180/min |
| Accuracy of BP | $\pm 2\text{mmHg}$ ($\pm 0.267\text{kPa}$) |
| Accuracy of Pulse Rate | $\pm 2\%$ |
| Storage Capacity | 100 sets |
| Power Adaptor | AC 100-240V, 50-60Hz, DC12V, 1.6-0.8A |
| Operating Temperature | 41°F ~ 104 °F (5°C ~ 40°C) |
| Relative Humidity | 15% ~ 80% |
| Air Pressure | 80kPa~106kPa |
| Storage Temperature | -7.6°F ~ 131°F (-20 °C ~ 55 °C) / |
| Relative Humidity | $\leq 93\%$ |
| Air Pressure | 50kPa ~106kPa |
| Gross Weight | 7.45kg |
| Packing Dimension | 500mm (L)×355mm(W)×455mm (H) 19.68" (L)×13.98" (W)×17.91" (H) |
| Shock Protection | Class II, Type B |
| Cuff Size | 17~42cm |
| Communication Ports | USB*1, RS-232*2, RJ-45*1 |
| Test Ports | Upper Bladder Test Port *1, Lower Bladder Test Port*1 |
| Printer | No |
| Elbow Button | Yes, to adjust arm position |
| Horizontal 10° Adjustment | No |
| Intelligent Awakening | Yes |

RBP-7000 can be used conveniently anywhere



Hospitals, Clinics, Pharmacies, Health clubs, Athletic facilities, Sauna, Other service center, etc.