

Ambulatory Blood Pressure Monitor

ABPM70



It is a portable device designed according to oscillography principle, which can continuously monitor the blood pressure within 24 h, providing an accurate basis for the diagnosis. It is widely used in hospitals, clinics and doctor offices.

Function

Product:

- Compact and portable design, friendly and beautiful interface, easy to use.
- Be applicable for adults.
- 24-hour ambulatory blood pressure monitoring, manual and automatic modes are available, up to 500 groups of data can be recorded.
- 1.3" HD color LCD screen, strong in visibility.
- With data review function, the measurement time, SYS and DIA can be recorded in detail, convenient to observe.
- Display of multiple information, including countdown time, low-battery, error information and time.
- Unit: mmHg / kPa
- Interface language: Chinese / English.
- A rechargeable and detachable lithium battery is adopted.
- Over-limit prompt function for parameters, and the prompt tone can be turned on/off.
- Bluetooth transmission.
- Communicate with PC, achieving multiple functions, such as data review, result analysis, trend chart observation and report printing.

PC software:

- It can be connected to this device by the USB interface.
- The measurement results can be downloaded from this device.
- Display of dipper blood pressure curve, color-filling chart, histogram, pie chart, fitted curve and other charts.
- Each NIBP data can be edited, and annotation can be added.
- Some information (such as basic information, doctor's advice, NIBP status description and current medicine-taken information) can be edited.
- Support report printing and print preview functions.

Performance

NIBP:

- Measurement method: Oscillometry
- Measurement mode: upper arm
- Measurement interval in AUTO mode: 5, 10, 15, 20, 30, 40, 60, 90, 120, 180, 240 minutes
- Measurement range: 0 kPa (0 mmHg) ~ 40 kPa (300 mmHg)
- Resolution: 1 mmHg
- Accuracy: ± 3 mmHg
- Over-limit prompt parameters: SYS, DIA
- Inflation: automatic inflation by a force pump
- Deflation: automatic multistep deflation

PR:

- Measurement range: 40 bpm ~ 240 bpm
- Resolution: 1 bpm

Safety:

- Power supply: DC 3.7 V (a lithium battery)
- Safety class: internally powered equipment, defibrillation-proof type BF applied part
- Waterproof degree: IP22

Accessories

- An adult cuff
- A PC software
- A User Manual
- A USB cable
- Lithium battery
- Adapter (optional)

Physical characteristic

- Dimension: 118 (L) \times 63 (W) \times 27 (H) mm
- Weight: 160 g (including battery)