# Digital Blood Pressure Monitor - Wrist Type Model No: PH 168A

The **Proton PH 168A Digital Blood Pressure Monitor** is an oscillometric type blood pressure monitor which produces accurate and precise blood pressure measurements.

The PH 168A is capable of reading systolic and diastolic ranges generally unattainable by other electronic blood pressure monitors. this unique design also assists in reducing average measurement time resulting in increased user comfort.

The PH 168A has a large, easy to read numeric display which shows Systolic, Diastolic and Pulse simultaneously.



### WRIST TYPE PH 168A

#### **Specifications**

#### Method of Measurement Oscillometric Model Number PH 168A Range of Measurement Pressure 0-300mmHq, pulse 40-199 beats/minute **Accuracy Calibration** Pressure +/- 3mmHg, pulse +/- 5% **Fuzzy Pressure** Automatic Re-inflation pump system Automatic inflation (Air Pump) Inflation **Deflation of Pressure** Automatic air release control valve Exhaust Automatic exhaust valve Display Liquid Crystal Digital display **Unit Dimension** L70 x W72 x H29mm **Unit Weight** Approx. 140g including batteries Sets of Memory 48 set Cuff Size Wrist circumference approx. 135-195mm +10 C to +40 C, 30~85% RH **Operating Temperature** -20 C to +50 C, 10-95% RH Storage Temperature **Power Supply** 2 x AAA, (3.0V) Alkaline **Battery Life** Approx. 250 times measurement Accessories Carrying case, instruction manual, 2 pcs AAA Alkaline battery Warranty 3 years



Measures from 0-300mmHg
Includes 48 sets of memory
Power source: AAA x 2 pcs Alkaline Battery

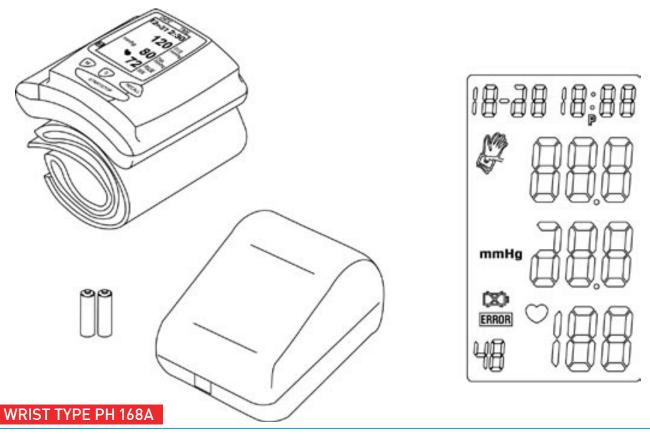
Features

• Unit Dimention: L 70 x W 72 x H 29 mm

Intelligent inflation by means of fuzzy logic Fully automatic measuring procedure

Oscillometric measurement of blood pressure and pulse

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A. Wrap the pressure cuff around the wrist



2 finger dista

- a. The display of the unit should be placed on the palm side of the wrist
- b. The wrist should be bare
- B. Fasten the pressure cuff snugly
  - a. Do not pull strongly on the pressure cuff
  - b. Do not make the pressure cuff too tight
  - c. Fasten the cuff leaving a 2 finger distance from the wrist joint.

Measurement while sitting down:

- a. Place your elbow on a table or other x object (such as our carry case)
- b. Use the armrest to position the arm so that the pressure cuff is at the same height as the heart



- c. Relax your hand with the palm facing up.
- d. Press the on/off button, the cuff will inflate and deflate to record the systolic, diastolic and the pulse. Remove the cuff and store the unit and the cuff in its bag safely.
- e. If the unit is not going to be used daily, remove the battery and keep seperately to avoid any battery leakage which may spoil the electric contacts of the BP Monitor.

NOTE: Please read through the Instruction Manual for detailed guidelines on use, maintenance, storage and troubleshooting.

