## **SPECIFICATIONS**

## FULL AUTOMATIC ELECTRONIC SPHYGMOMANOMETER, ARM-TYPE

**REF: BP-1000** 



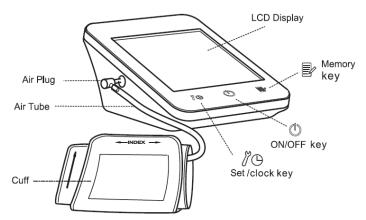
- · Large led screen with led backlight
- Touch pad key

Applicable harmonized standard: EN 1060-3:1997 + A2:2009

Medical device conform MDD 93/42/EEC

Based on oscillometric and silicon integrated pressure sensor technology, blood pressure can be measured non-invasive. Both systolic and diastolic can be measured, and at the same time, heart rate can be measured.

A big screen will show the result of measurement.



## SPECIFICATIONS:

Display system : Digital display system/LCD 82 x 92 mm

Memory : 99 memories

Measuring method : Oscillometric

Measuring range : 30 - 280 mmHg

Measurement accuracy : Pressure  $\pm$  3 mm Hg. Pulse:  $\pm$  5%

Pulse rate range : 40-199 min

Power source : 4 x AA size batteries

Cuff size : 52 x 13.5 cm

Machine size : 150 x 110 x 65 mm

Weight :  $\pm$  370 g not including batteries

Pressurization : Automatic air inflation by an air pump

Deflation : Automatic exhaust

Automatic power off : Automatically cut off after 3 minutes of non-use for energy saving

Battery life : Approx. 2 months with 3 min usage per day

Operating environment : 10 to 40°C, 30 to 80% RH Storage environment : -5 to 35°C, 30 to 80% RH

Storage and transport conditions after opening the packing:

a) Temperature and Relative humidity:

-20 °C without relative humidity control

 $+55~^{\circ}\text{C}$  at a non-condensing relative humidity up to 93 %

b)Atmospheric pressure: 700 hPa to 1060 hPa

## **Packing**

Per piece in a box, 10 pieces in an export carton.