

## SPECIFICATIONS

### FULL AUTOMATIC ELECTRONIC SPHYGMOMANOMETER

#### WRIST-TYPE

REF: BP-WR20



*Applicable harmonized standard: EN 1060-3:1997*

*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. Measurements while inflation technology (quick and accurate). A big screen will show the result of measurement.

#### **SPECIFICATIONS:**

Display system	:	Digital display system/LCD 29.7 x 38.8 mm. Four colors to indicate blood pressure state
Dimensions	:	70 x 62 x 25 mm
Measuring method	:	Oscillometric
Features	:	Indication of IHB (irregular heart beat) measurement
Measuring range	:	0 - 300 mm Hg
Pulse	:	40 - 199 bmp

Accuracy	:	Within $\pm 3$ mmHg
Pulse rate accuracy	:	Within $\pm 5\%$
Memory	:	80 measuring results with time and date
Power source	:	Two AAA size batteries
Classification	:	Internal powered equipment type B
Pressurization	:	Automatic air inflation by an air pump
Pressure detection	:	Electrostatic capacity semi-conductor pressure sensor
Deflation	:	Automatic exhaust
Circumference of wrist	:	Approx. 135 mm to 195 mm
Automatic power off	:	Automatic cut off after 3 minutes of non-use for energy saving
Operating environment	:	10 - 40°C, < 80%
Environmental temperature for storage	:	10 - 25°C, < 90%
Weight	:	$\pm 110$ g

### **Packing**

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