

INTELLIGENT


ARM-TYPE FULLY AUTOMATIC DIGITAL BLOOD PRESSURE MONITOR

- 1 Average of last 3 measurements
- 2 Irregular heartbeat detection
- 3 Accurate measurement
- 4 Quick Result
- 5 Quiet inflation method
- 6 Automatic power-off
- 7 WHO Classification indicator



SPECIFICATIONS

Display	LCD Digital Display Size:62mm x 46.7mm(2.44" x 1.84")	
Measurement Method	Oscillometric Method	
Measurement Range	Systolic Pressure	60mmHg~200mmHg
	Diastolic Pressure	40mmHg~200mmHg
	Pressure	0mmHg~299mmHg
	Pressure	±3mmHg
	Pulse	30 ~ 180 Beats/Minute
	Pulse	±5%
Pressurization	Automatic Pressurization	
Memory	2x150Memories in Two Groups with Date and Time	
Function	Irregular Heartbeat Detection	
	WHO Classification Indicator	
	Last 3 Tests Average	
	Low Battery Detection	
	Automatic Power-Off	
Power Source	3 AAA batteries or Medical AC Adapter (INPUT:100-240V~50/60Hz,0.2A;OUTPUT:5.0V,1.0A, 5.0W) (recommended, not provided)	
Battery Life	Approximately 2 months at 3 tests per day	
Unit Weight	Approx.217g (7.65 oz.) (excluding battery)	
Unit Dimensions	Approx. 103x 93 x 51mm (4.06" x 3.66" x 2.01")(L x W x H)	
Cuff Circumference	Fits arm circumference: 22-42cm Optional: 22-36cm or 32-48cm	

Operating Environment	Temperature	10°C ~ 40°C (50°F~104°F)
	Humidity	15% ~ 93%RH
	Pressure	800hPa~1060hPa
Storage Environment	Temperature	
	Humidity	≤93% RH
Transport Environment	Temperature	
	Humidity	≤93% RH
Classification	Internal Powered Equipment, Type BF  .Cuff is the Applied Part	
Ingress Protection Rating		

Specifications are subject to change without notice.

This Blood Pressure Monitor complies with the European regulations and bears the CE mark "CE 0123". This blood pressure monitor also complies with mainly following standards (included but not limited):

Safety standard:
EN 60601-1 Medical electrical equipment part 1: General requirements for safety
EMC standard:
EN 60601-1-2 Medical Electrical Equipment -- Part 1-2: General Requirements For Basic Safety And Essential Performance -- Collateral Standard: Electromagnetic Disturbances -- Requirements And Tests.
Performance standards:
IEC80601-2-30, Medical electrical equipment – Part 2-30: Particular requirements for the basic safety and essential performance of automated non-invasive sphygmomanometers.
EN 1060-3 Non-invasive sphygmomanometers - Supplementary requirements for electromechanical blood pressure measuring systems.
ISO 81060-2, non-invasive sphygmomanometers - part 2: clinical validation of automated measurement type.