



BPG 8000



An automatic blood pressure monitor with AFib Detection.

PPG Technology

Photoplethysmogram (PPG) is an optically obtained plethysmogram, a volumetric measurement of an organ. The change in volume caused by the pressure pulse is detected by illuminating the skin with the light from a light-emitting diode (LED) and then measuring the amount of light transmitted to a photodiode.

Simple and Intuitive

In just a few steps, you can begin measuring systolic blood pressure, diastolic blood pressure, and heart rate.

Technical Specifications

PRODUCT	BPG 8000
MEASUREMENT METHOD	OSCILLOMETRIC
MEASUREMENT RANGE	PRESSURE: 0 ~ 300 MMHG, PULSE: 40 ~ 199 BEATS / MINUTE
ACCURACY	PRESSURE: ± 3 MMHG, PULSE: ± 5 % MAX
INFLATION	AUTOMATIC INFLATION (AIR PUMP)
DEFLATION	AUTOMATIC AIR RELEASE CONTROL VALVE
DISPLAY	LIQUID CRYSTAL DISPLAY
MEMORY	120 TOTAL RECORDS FOR 3 USERS
DIMENSIONS	3.94" (100MM) L X 5.51" (140MM) W X 2.32" (59MM) H
WEIGHT	320G \pm 5G (CUFF AND BATTERIES EXCLUDED)
CUFF SIZE	APPROXIMATELY 9 ~ 13"
TEMPERATURE	STORAGE TEMPERATURE: -25°C ~ 70°C (-13°F ~ 158°F), OPERATING TEMPERATURE: 5°C ~ 40°C (41°F ~ 104°F)
HUMIDITY	STORAGE HUMIDITY: ? 93% R.H., OPERATING HUMIDITY: 15% ~ 93% R.H.
POWER SUPPLY	1. AAA "LR03" (1.5V) ALKALINE BATTERY X4 2. 6V 1A AC/DC ADAPTER (OPTIONAL)
ACCESSORIES	4 AAA (LR03) ALKALINE BATTERIES, ARM CUFF WITH TUBE, INSTRUCTION MANUAL, AND STORAGE POUCH
WARRANTY	1 YEAR PARTS AND LABOR

* The technical specifications are an example of the system's capabilities. They can be customized specifically for your needs. If you have any questions, feel free to contact one of our sales representatives.



Headquarters - USA

ACME Portable Machines, Inc.
1330 Mountain View Circle,
Azusa, CA, 91702, USA
Tel: +1 626.610.1888
Fax: +1 626.610.1881
www.acmeportable.com

Germany

ACME Portable Computer GmbH
Benzstraße 15,
76185 Karlsruhe, Germany
Tel: +49.721.570.4530
Fax: +49.721.570.45329
www.acmeportable.de

Taiwan

ACME Portable Corp.
5F, No 25, Wuquan 3rd Road,
Wugu Dist., New Taipei City 248,
Taiwan R.O.C
Tel: +886.2.2298.3636
Fax: +886.2.2298.3737
www.acmeportable.com.tw