

Technical Specifications

Operation temperature/humidity:

50°F to 104°F (10°C to 40°C)
15 - 90% relative maximum humidity

Storage temperature/humidity:

-4°F to 131°F (-20°C to 55°C)
15 - 90% relative maximum humidity

Weight: 2.08 lbs (942 g) (including rechargeable battery pack)

Dimensions: 7.87" x 4.92" x 3.54" (20 x 12.5 x 9 cm)

Measuring method:

Oscillometric
Systolic blood pressure = K1
Diastolic blood pressure = K5

Measurement range:

60 - 255 mmHg - systolic blood pressure
30 - 200 mmHg - diastolic blood pressure
40 - 200 beats per minute - pulse

Cuff pressure display:

Range: 0 - 299 mmHg
Resolution: 1 mmHg
Static accuracy: pressure within ± 3 mmHg
Pulse accuracy: $\pm 5\%$ of the readout value

Power source:

Rechargeable battery pack
4.8V 3500 mAh
Mains power supply DC 7.5V, 1.5 A

ADC reserves the right to alter technical specifications without prior written notice.

Reference to standards:

IEC 60601-1: 2005+A1:2012
IEC 60601-1-2: 2014
IEC 60601-1-6
ANSI/AAMI/ISO 81060-2
ANSI/AAMI/ISO/IEC 80601-2-30

Electromagnetic compatibility:

Device fulfills the stipulations of the standard IEC 60601-1-2.

CE 0044

The stipulations of the EU Directive 93/42/EEC for Medical Devices Class IIa have been fulfilled.



Type BF applied part



ETL Classified

Intertek
5000497