



Welch Allyn Home™ Blood Pressure Monitors and Scale

Bringing accuracy and critical connectivity in blood pressure and weight measurement to the home

Welch Allyn Home Blood Pressure Monitors and Scale

Designed to deliver the accurate data clinicians expect while being simple and comfortable for patients

Home monitoring can help provide clinicians with a more complete picture of a patient's health. This valuable data can aid in making treatment decisions, but accuracy is a top concern. Our clinical-grade devices provide accurate home readings that clinicians can trust, from a leading brand in vital signs monitoring for more than 100 years.



Accurate

Delivering superior accuracy to help manage chronic conditions even when patients are miles away, giving you confidence in the measurements you receive from your patients



Easy

One-button operation and sense-on technology allow for the capture of home blood pressure and weight readings with ease



Connected

Devices connect seamlessly with existing remote patient monitoring (RPM) solutions via Bluetooth® technology. Patients and caregivers can track readings, see trends and monitor progress towards goals.

Welch Allyn Home Blood Pressure Monitors

Trusted technology brought to the home by the brand that 9 out of 10 physicians use in their daily practice.¹ Our home blood pressure monitors combine the clinical quality and accuracy you count on from Welch Allyn with simple, one-button operation for fast and comfortable readings. It is no wonder 95% of physicians surveyed would recommend a Welch Allyn blood pressure device over comparably priced options.¹



Features:

- Captures blood pressure readings on inflation
- Irregular heartbeat indicator
- Motion indicator

Welch Allyn Home Blood Pressure Monitor

Welch Allyn Home Blood Pressure Monitor with SureBP® Technology

Compare Monitors	1500 Series	1700 Series
Single-button operation	✓	✓
Cuff sizes available	Standard	Extra Small, Standard, Extra Large
Fastest BP reading on the market		✓
SureBP® algorithm* used in hospital-grade medical devices		✓

*SureBP proprietary technology captures accurate readings on inflation in as few as 20 seconds, about half the time as the leading competitor² without over-inflating or causing unnecessary discomfort.

Welch Allyn Home Scale

Sense-on technology allows for the capture of accurate measurements with ease. Its sleek and durable design includes a wide footprint and low profile for better stability.

Features:

- High capacity – up to 441 lbs (200 kg)
- No-slip surface, wide footprint and low profile
- Carpet feet help provide more accurate readings when used on the carpet (included)



RPM-SCALE100

Trusted in the doctor's office, made for the home

Building on a century-long legacy of innovation in clinical care to shape a new age in home health monitoring

Technical Specifications:

Welch Allyn Home Blood Pressure Monitors



Welch Allyn Home Scale RPM-SCALE100



	1500 Series (RPM-BP100)	1700 Series (H-BP100SBP)
External Dimensions	3.6"(w) x 5.5" (l) x 1.8" (h) Approx. 92 mm x 140 mm x 46 mm	
Weight	10.6 oz (300 g) without batteries	
Display	Digital LCD V.A. 68 mm x 90 mm, pressure and pulse displayed	
Accuracy	±0.4 kPa (3 mmHg) Pulse value: ±4%	
Data Memory	99 Blood pressure/pulse values with time and date stamp	
Power Supply	4 AA alkaline batteries (included) Optional AC adapter (RPM-BPACC-04)	
Battery Life	Approximately 2 years with one daily measurement	
Connectivity	Bluetooth 4.0 wireless transmission up to 30'	
Method	Oscillometric	
Measurement Range	Rated cuff pressure: 0 mmHg - 300 mmHg (0 kPa - 40 kPa)	
	Measurement pressure: SYS 60-230 mmHG DIA 40-130 mmHG	Measurement pressure: SYS 50-260 mmHG DIA 25-220 mmHG
	Pulse value: (40 - 199) beat/minute	
Ships with	Standard 1500 Monitor	SureBP 1700 Monitor
	Standard Wide Cuff (8.75-16.5 in/22-42 cm), 4 AA batteries, instruction manual	
Warranty	2 year	

External Dimensions	14.1" (w) x 16.1" (l) x 1.3" (h) 360 mm x 408 mm x 35.5 mm with carpet feet
Weight	4.4 lb (1.98 kg) without batteries
Display	Digital LCD V.A. 75 mm x 53 mm
Capacity	441 lb (200 kg)
Data Memory	200 weights with time and date stamp
Power Supply	4 AAA alkaline batteries (included)
Battery Life	Approximately 2 years with one daily measurement
Connectivity	Bluetooth 4.0 wireless transmission up to 30'
Measurement Unit	Kg/lb
Sensor	(4) Load cells
Resolution	0 - 220 lb: 0.2 lb (0 - 100 kg: 0.1 kg) 221 - 440 lbs: 0.5 lb (100 - 200 kg: 0.2 kg)
Ships with	Scale, 4 AAA batteries, 4 carpet feet, instruction manual
Warranty	2 year

¹ Welch Allyn RPM Physician Research Study, April 2016

² Home Blood Pressure Monitor Motion Tolerance Clinical Study, August 2016

Welch Allyn Home connected devices work in conjunction with the Welch Allyn Home Hypertension Program. The Welch Allyn Home™ software is not intended for use in the diagnosis, cure, treatment or prevention of disease. It is not intended as a substitute for a medical care by a healthcare provider. It is not intended for emergency use or real-time monitoring.

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