

Blood Pressure Monitors UA-85X Series

Specifications



	UA-851	UA-852	UA-853	UA-854	UA-855
Method	Oscillometric				
Display	Digital, LCD 20/13 mm character height, Pressure/pulse displayed simultaneously			Digital, LCD 17/15mm character height, Pressure/pulse displayed simultaneously	
Measurement Range	20 – 280 mmHg (pressure) 40 – 180 pulse/minute (pulse)				
Accuracy	±3 mmHg or 2%, whichever is greater (pressure) ± 5% (pulse)				
Pressurization	Fuzzy logic control	Intellitronics fully automatic control			
Depressurization	Constant speed exhaust valve				
Deflation	Automatic exhaust by electromagnetic valve				
Power supply	4 Type AA batteries (R6P)				
Battery life	Approximately 600 measurements (alkaline battery)				
Memory	90			120 x 2	
Average memory data	Maximum 90 data average of systolic and diastolic values		Maximum 90 data average of systolic and diastolic values with AM/PM selection		All, 1 month & 1 week average with AM/PM selection
Cuff	SlimFit cuff, gray			Easy cuff (new e-cuff), gray	
Operating environment	+10°C~+40°C (+50°F~104°F) 30%RH to 85%RH				
Storage environment	-10°C~+ 60°C (14°F~140°F) 30%RH to 85%RH				
Weight	Approximately 350g (0.66lb)			Approx. 550g (1.2lb)	
Dimension	62(H) x 163(W) x 112(D) mm				
Standard accessories	Dust cover, instruction manual & batteries				

Overview of UA-85X Series

Model	UA-851	UA-852	UA-853	UA-854	UA-855
Cuff		SlimFit, gray		New e-Cuff, gray	
Clock, Calendar		●	●	●	●
Memory	90	90	90	90	120 x 2
Average reading	●	●	●	●	●
AM/PM memory recall w/average			●	●	●
IHB indicator	●	●	●	●	●
Histogram of memory data					●
BP classification	WHO	WHO	WHO	WHO	WHO, graphical
BP classification annunciator					Color LED
2 person independent memory					●
Illuminated button	●	●	●	●	●
Alarm		●	●	●	●
Room temperature		●	●	●	●
Intellitronics fully automatic control		●	●	●	●
ECEV2		●	●	●	●

Accessories:

TB-233C AC adapter 100-240VAC C plug
TB-233BF AC adapter 100-240VAC BF plug

Intellitronics:

Intellitronics is A&D's new technology that makes taking your blood pressure less painful by maximizing your blood pressure measurements. Intellitronics is easier, faster and more precise!

Intellitronics is a fully automated control function that automatically controls all the processes for blood pressure measurements once the START button is pressed. Intellitronics utilizes blood pressure information more efficiently than conventional blood pressure monitors, reducing the time it takes for blood pressure readings. Quicker, more precise blood pressure readings mean less discomfort and anxiety for patients.

UA-85X Series Blood Pressure Monitors

UA-851/UA-852/UA-853/UA-854/UA-855

Understanding Your BP Results Just Got Easier

Worrying about your blood pressure level?

Many people have a tough time understanding their blood pressure measurements taken from their own home monitor.

Is my measurement ok or is it too high? Did I take my measurement in the morning or in the afternoon?

A&D has taken the guesswork out of blood pressure monitoring by offering three innovative features with our new premium line of blood pressure monitors:

- All units offer the World Health Organization (WHO) blood pressure classification indicator which color-codes measurement classifications and eliminates the risk of misunderstanding your BP results.
- The UA-854 and UA-853 are equipped with AM/PM TimeWise™ Tracking Technology, which automatically categorizes AM and PM measurements, and can average AM, PM and daily measurements.
- The UA-855 provides you with even more detailed information about your blood pressure level. Its unique histogram display comprehensively shows variations in your blood pressure level.

The entire UA-85X series provides physicians with the necessary information to better diagnose and treat hypertension, and is especially helpful for people taking medication.



A&D Company, Limited
3-23-14 Higashi-Ikebukuro, Toshima-ku, Tokyo 170-0013 Japan
Telephone: [81](3)5391-6132 Fax: [81](3)5391-6148
1-243, Asahi, Kitamoto-shi, Saitama, 364-8585 Japan
Telephone: [81](485)93-1111 Fax: [81](485)93-1119
(EN46001 Certified Factory)
<http://www.aandd.jp>

A&D Medical/LifeSource
1756 Automation Parkway, San Jose, CA 95131 U.S.A.
Telephone: [1](408)263-5333 Fax: [1](408)263-0119

A&D INSTRUMENTS LTD.
Unit 24/26 Blacklands Way Abingdon Business Park,
Abingdon, Oxon OX14 1DY United Kingdom
Telephone: [44](1235) 550420 Fax: [44](1235) 550485
(Authorized Representative Established in the European Community)

A&D MERCURY PTY. LTD.
32 Dew Street, Thebarton, South Australia 5031 AUSTRALIA
Telephone: [61](8)8301-8100 Fax: [61](8)8352-7409

A&D RUS CO., LTD.
Korp.134A, D.29, UL. Vereiskaya, Moscow, 121357
RUSSIAN FEDERATION
Telephone: [7] (495) 221-5217 Fax: [7] (495) 983-3059

A&D KOREA Limited
Manhattan Bldg. 8F, 36-2 Yoido-dong, Youngdeungpo-gu, Seoul, KOREA
Telephone: [82](2) 780-4101 Fax: [82](2) 782-4280

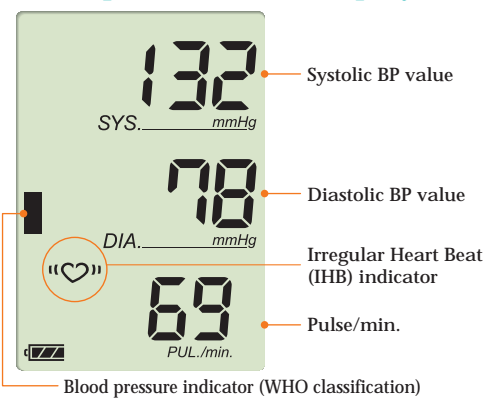


A&D Medical
<http://www.aandd.jp>

Technology You Can Trust

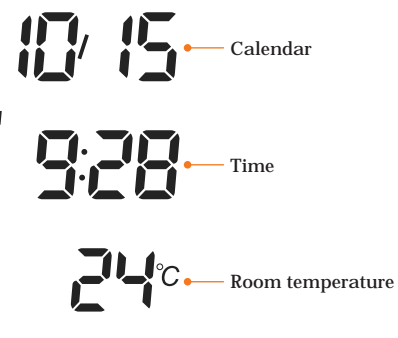


Blood pressure result display



Closer Monitoring of Your Ambience

The UA-854 has an extra parameter for monitoring your blood pressure and it can display your room temperature at anytime! Knowing the temperature in your room makes it easier than ever to maintain your health. The UA-854 maintains all the features of the UA-853. AM/PM TimeWise™ Tracking allows for the close monitoring of your BP trend.

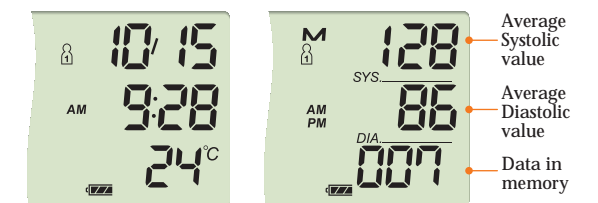
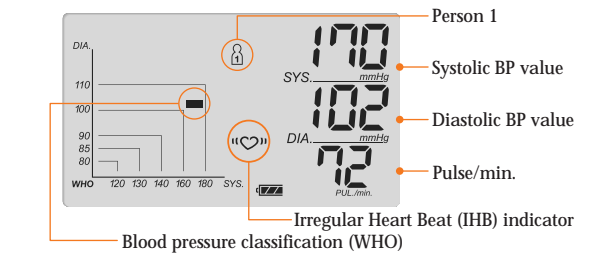


Easy cuff (new e-cuff)
Arm size: 22 - 42cm

AM/PM TimeWise™ Tracking
memory recall buttons

Your Supporter to Monitor Long Term Trends

This is the first blood pressure monitor that makes a large memory meaningful. A World Health Organization (WHO) classification graphic indicator and colored LED indicator, a histogram of stored data and a room temperature display help you understand the meaning of your readings. It is also possible to share this unit with a family member since it is equipped with two-person independent memory.



Memory recall period selection

Easy cuff (new e-cuff)
Arm size: 22 - 42cm

Color LED BP classification indicator



Two-person selection for
independent memories (120x2)



Display selection /
parameter setting buttons

- Average Systolic value
- One month is selected.
Only AM data is selected this month.
- Data in memory

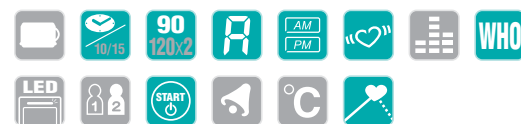
Systolic is selected.
X: Systolic ranges / Y: percentage



UA-853

AM/PM TimeWise™ Tracking

The UA-853 is equipped with AM/PM TimeWise™ Tracking Technology memory recall. This function allows you to recall your morning (AM) or afternoon (PM) measurements as well as your average AM, PM or daily measurements, providing users with a detailed daily BP analysis.



UA-852

Closer Monitoring with Regular Measurements

The UA-852 promises fast and easy measurement for your daily monitoring. You can set 3 reminders within a 24-hour period to alert you of your ideal measurement times.



UA-851

More Information with More Measurements

This intelligently designed unit is equipped with the latest technology for convenient blood pressure monitoring. A large memory can store your BP measurements and your BP trend is also readily stored in the built-in memory.

