

# Professional Blood Pressure Monitor

Model: UM-301

## General Specifications

- **Energy-efficient**

The mechanical exhaust valve significantly reduces the number of battery replacements required. By incorporating a mechanical exhaust valve into the cuff tube, it can be used continuously for approximately 120 days when performing 50 measurements per day. One battery can perform approximately 6,000 measurements.

- **Interchangeable cuffs**

Mechanical design allows for interchangeable cuff sizes.

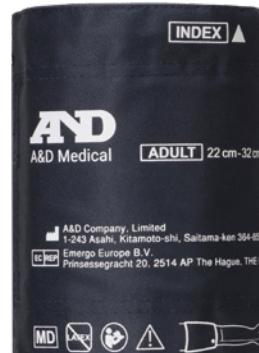
- **Slim & portable**

- **Flexible grip**

A robust yet flexible grip accommodating diverse gripping styles.

- **One-touch use**

Intuitive and simple single-tap operation to prevent mistakes.



**SWANHEART Grip**

*"Easy to Use.  
Built to Last."*

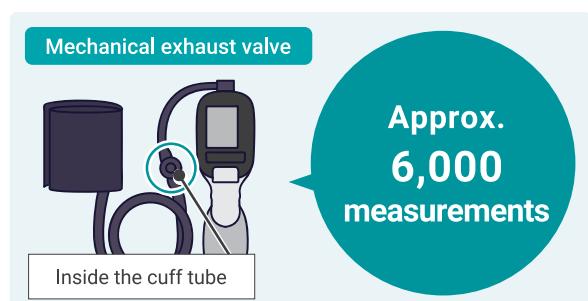
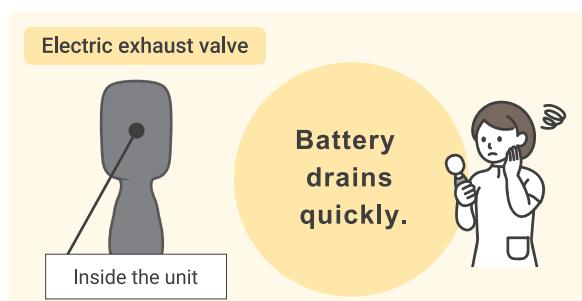
*The reliable one-hand  
blood pressure monitor for  
medical professionals.*



## Mechanical Exhaust Valve

Products with built-in electric exhaust valves use up batteries quickly due to electronic control.

The UM-301 has a built-in mechanical exhaust valve in the cuff tube. This mechanical exhaust valve does not use electricity, so it can be used for long periods of time without battery replacement.



## Interchangeable Cuffs

Mechanical design allows for interchangeable cuff sizes. Mechanical exhaust valves matched to each cuff size are included with the cuffs.



For a more comfortable daily routine.



### Technical Specifications

Measurement Method	Oscillometric
Measurement Range	Pressure: 0 to 299 mmHg / Pulse: 40 bpm to 180 bpm SYS: 60 mmHg to 279 mmHg / DIA: 40 mmHg to 200 mmHg
Measurement Accuracy	Pressure: $\pm 3$ mmHg / Pulse: $\pm 5$ % of the reading value
Power Source	AA alkaline ( or manganese ) battery x 1
Battery Life	Approx. 6,000 measurements with alkaline battery / Approx. 2,000 measurements with manganese battery
*Based on continuous measurements at room temperature (23 °C) with each measurement taking 50 seconds.	
Dimensions (W x H x D)	Approx. 53 x 42 x 182 mm
Unit Weight	Approx. 120 g excl. battery

### Optional Accessories

Product Code	Option Name	Arm Circumference
UM-AURS6K6KJC	A Size Cuff	22 cm - 32 cm
UM-SARS6K6KJC	SA Size Cuff	16 cm - 24 cm
AX-PA4003048	Inflation Bulb	-



### What Is In The Box

- 1 Blood Pressure Monitor
- 1 A Size Cuff (22 cm - 32 cm)
- 1 AA Battery
- 1 Instructions For Use

UM-AURS6K6KJC

UM-SARS6K6KJC

AX-PA4003048

Specifications may differ in each country.  
Please contact A&D subsidiary for more information.



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