

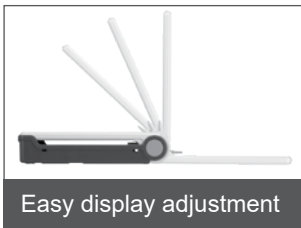
Mercury-Free Sphygmomanometer

Model: UM-102

The UM-102 is a Mercury free sphygmomanometer from A&D. It is a reliable and accurate manual sphygmomanometer with an ergonomic, modern and lightweight design. Designed for professional use, it allows clinicians to record accurate blood pressure measurements using the "Gold Standard" Auscultatory measurement technique whilst listening for Korotkoff sounds with a stethoscope.

General Specifications

- Auscultatory blood pressure measurement
- Digital readout for pulse rate
- Cuff holder and grip for carrying
- Durable and chemical resistant body
- Full ABS housing and lightweight body
- Professional cuff; 5 cuff sizes are available
- Adjustable display column for easier analysis of result
- Easy battery replacement
- Anti-glare display minimizes reflected light



A-type Traditional Style



A-type



Flat base for stacking
multiple units

B-type Dual Use Design



B-type



In combination
with optional mobile stand

Technical Specifications

	A-type	B-type
Measurement Method	Auscultatory measurement with stethoscope	
Measurement Range	Pressure: 0 to 299 mmHg / Pulse: 40 bpm to 180 bpm	
Measurement Accuracy	Pressure: ± 3 mmHg / Pulse: ± 5 %	
Power Source	2 x 1.5 V Batteries (LR6 or AA)	
Battery Life	Approx. 2,000 measurements	
Operating Conditions	10 °C to 40 °C / 15 %RH to 85 %RH / 800 hPa to 1060 hPa	
Transport / Storage Conditions	-20 °C to +60 °C / 15 %RH to 85 %RH	
Outer Dimensions (W) x (D) x (H)	98 x 324 x 67 mm	98 x 202 x 326 mm
Weight	520 g (Unit without Battery)	540 g (Unit without Battery)

Optional Accessories

Product Code	Option Name
UM-CUF-KW-SS-EC	SS Cuff (12 cm ~ 17 cm)
UM-CUF-KW-SA-EC	Small Adult Cuff (16 cm ~ 24 cm)
UM-CUF-KW-A-EC	Adult Cuff (22 cm ~ 32 cm)
UM-CUF-KW-LA-EC	Large Adult Cuff (31 cm ~ 45 cm)
UM-CUF-KW-LL-EC	LL Cuff (41 cm ~ 50 cm)
UM-102-10	Rubber Bulb Unit
UM-102-11	Connector and Plugs for Cuff Replacement
UM-ST001	Mobile Stand (for B-type only)

Optional cuffs



What is In The Box

- 1 Blood Pressure Monitor
- 1 Adult Cuff (22 cm ~ 32 cm)
- 1 Rubber Bulb Unit
- 2 AA Batteries

Standard accessories



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



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