

Professional Blood Pressure Monitors UM-Series

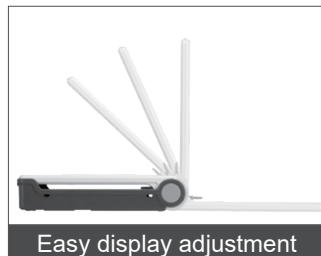


UM-102



The UM-102A 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.

- ◆ Auscultatory blood pressure measurement
- ◆ Digital readout for pulse rate
- ◆ Cuff holder and grip for carrying
- ◆ Durable and chemical resistant body
- ◆ Full ABS housing light weight body
- ◆ Professional cuff and 5 cuff sizes are available for use
- ◆ 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 New Dual Use Design



B-type Stand-alone use



In combination with optional mobile stand

Specifications

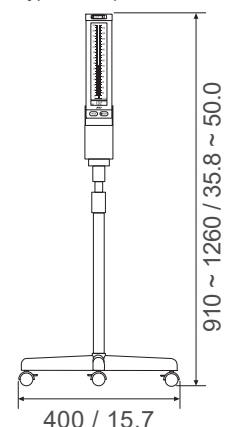
Model Name **UM-102**

Measurement method	Auscultatory measurement with stethoscope
Measurement range	Pressure: 0 mmHg - 299 mmHg Pulse: 40 bpm - 180 bpm
Measurement accuracy	Pressure: ± 3 mmHg, Pulse: ± 5 %
Power supply	2 x 1.5 V Batteries (LR6 or AA)
Battery life	Approx. 2,000 measurements
Memory storage	N / A
Operating conditions	+10 °C to 40 °C / 15 %RH to 85 %RH / 800 hPa~1060 hPa
Transport / Storage conditions	-20 °C to +60 °C / 10 %RH to 95 %RH
Dimensions	Approx. 98<W> x 67<H> x 324<D> mm(A-type) Approx. 98<W> x 326<H> x 202<D> mm(B-type)
Weight	Approx. 520 g (Unit without Battery)(A-type) Approx. 540 g (Unit without Battery)(B-type)

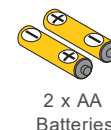
Option

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

External Dimensions (mm/inches)
B-type with optional stand



Standard accessories



UM-211



The UM-211 automated office blood pressure monitor provides your office with a consistent, highly accurate and reliable blood pressure measurement tool. Its features and durability are designed to meet the needs of in-clinic or office settings.

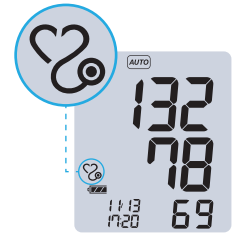
- ◆ Dual measurement mode (Auscultatory and Oscillometric)
- ◆ Cuff holder and grip for carrying
- ◆ Durable and chemical resistant body
- ◆ Professional cuff and 5 cuff sizes are available for use
- ◆ Large LCD display with backlight
- ◆ Rechargeable battery (300 measurements at full charged)
- ◆ Adjustable inflation pressure (AUTO/220/250/280)
- ◆ Irregular heartbeat (IHB) indicator
- ◆ Room temperature display



Auscultatory mode

UM-Series' auscultatory mode is designed for daily and frequent use. Selectable deflation speed (2.5 mmHg / sec. or 5.0 mmHg / sec.) and quick start for auscultatory mode are features 'Only from A&D'.

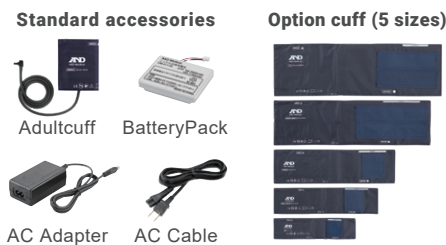
- ◆ Quick Start
Just pressing START + MODE button.
- ◆ Selectable Deflation Speed
2.5 mmHg / Sec. or
5.0 mmHg / Sec.



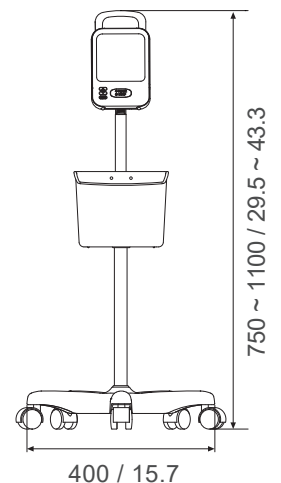
Specifications

Model Name	UM-211
Measurement method	Oscillometric measurement and Auscultatory measurement with stethoscope
Measurement range	Pressure: 0 mmHg - 299 mmHg Pulse: 40-200 beats / minute
Measurement accuracy	Pressure: ±3 mmHg, Pulse: ±5 %
Power supply	AC 100 V - 240 V (Rechargeable Battery)
Battery life	Approx. 300 measurements
Memory storage	Last 99 measurements
Operating conditions	+5 °C to 40 °C / 10 %RH to 85 %RH / 800 hPa to 1060 hPa
Transport / Storage conditions	-20 °C to +60 °C / 10 %RH to 95 %RH
Dimensions	Approx. 120<W> x 200<H> x 140<D> mm
Weight	Approx. 550 g (Unit without Battery)

Option	REF:	Option Name
	UM-CUF-KS-LL	LL Cuff (41 cm - 50 cm)
	UM-CUF-KS-LA	Large Adult Cuff (31 cm - 45 cm)
	UM-CUF-KS-AU	Adult Cuff (22 cm - 32 cm)
	UM-CUF-KS-SA	Small Adult Cuff (16 cm - 24 cm)
	UM-CUF-KS-SS	SS Cuff (12 cm - 17 cm)
	UM-211-20	Battery Pack
	TB-268	AC Adapter
	KO1886/7/8/9	AC Cable (A/C/BF/O Plug)
	UM-ST002	Mobile Stand for UM-211



External dimensions (mm/inches) with optional stand UM-ST002



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A&D Instruments Canada Inc.(CANADA)
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A&D INSTRUMENTS LIMITED(United Kingdom)
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