

Professional Blood Pressure Monitors UM-Series

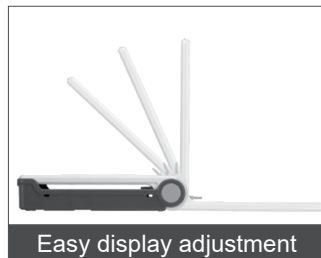


UM-102



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

B-type New Dual Use Design



A-type



Flat base for stacking multiple units



B-type Stand-alone use



In combination with optional mobile stand

Specifications

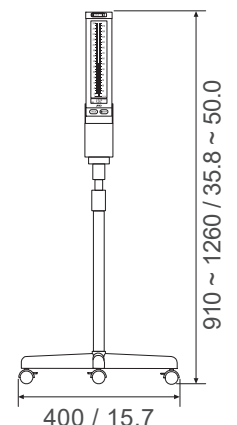
Model Name UM-102

| | |
|--------------------------------|--|
| 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) |

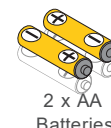
Option

| 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.

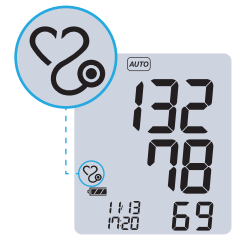
- ◆ Dual measurement mode (Auscultatory and Oscillometric)
- ◆ Cuff holder and grip for carrying
- ◆ Durable and chemical resistant body
- ◆ Professional cuff and 5 cuff sizes are available for use
- ◆ Large LCD display with backlight
- ◆ Rechargeable battery (300 measurements at full charged)
- ◆ Adjustable 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.



Stand-by display
(Room temperature)

Measurement display
(with backlight)

Easy to carry

Specifications

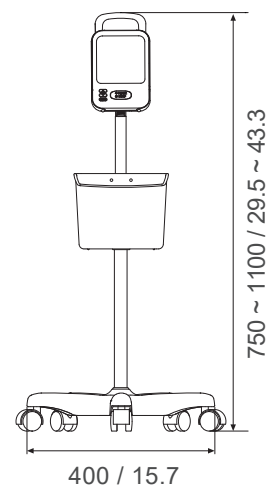
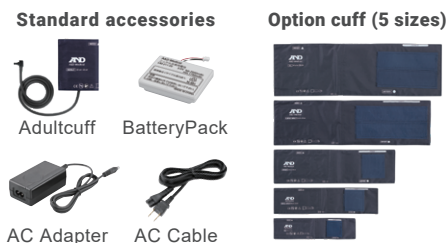
Model Name UM-211

| | |
|--------------------------------|---|
| 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 Bat tery) |

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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URL:aandd.jp

A&D ENGINEERING, INC.(USA)
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A&D Instruments Canada Inc.(CANADA)
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A&D INSTRUMENTS LIMITED(United Kingdom)
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A&D AUSTRALASIA PTY LTD(Australia)
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A&D RUS CO., LTD.(Russia)
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