

AUTOMATED OFFICE BLOOD PRESSURE (AOBP) MONITOR

UM-212BLE



KEY FEATURES:

-  Automated Office Blood Pressure (AOBP Mode)
-  Irregular Heartbeat Detection
-  Large LCD Display with Back Light
-  Wide Range of Cuff sizes
-  Adjustable Inflation
-  Dual Measurement Mode
-  Portable
-  Pediatric Indication (3+ Years)
-  Bluetooth® Connection
-  2 Year Warranty (Monitor)
1 Year Warranty (Cuff/Accessories)

A&D Medical professional office blood pressure monitors offer several benefits over traditional manual methods of blood pressure measurement. These monitors can increase accuracy, consistency, efficiency, and patient comfort in the clinical setting. These economical blood pressure monitors are perfect for pharmacies, nursing homes, clinics, hospitals, or other medical office environments.

Portable Design

Carrying grip designed with convenient storage for cuffs. Optional rolling stand available for maximum portability.

Clinical-Grade Materials

Monitor can be cleaned using hospital grade sanitizers. The cuffs are durable, having passed 30k measurements in internal testing.

Dual Measurement Mode

Auscultatory and Oscillometric modes offer healthcare professionals the flexibility to switch between manual and automatic.

AOBP Mode

The American Heart Association recommends the use of AOBP over traditional blood pressure measurements in the clinic setting. AOBP measures and averages multiple blood pressure readings with the patient left alone. This eliminates potential observer bias and white coat effect giving a more accurate representation of a patient's blood pressure reading.

*This product meets the Validated Device Listing ("VDL") criteria (as listed on validatebp.org) for validation of clinical accuracy, based on the independent review and acceptance of documentation submitted by the manufacturer

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Technical Specifications

Measurement Method	Oscillometric and Auscultatory
Measurement Range	Pressure: 0 to 299 mmHg; Systolic Pressure: 60 to 279 mmHg Diastolic Pressure: 40 to 200 mmHg ; Pulse: 40 to 200 beats/minute
Measurement Accuracy	Pressure: ±3 mmHg; Pulse: ±5%
Temperature Accuracy	±2.5°C (36.5°F) (+5°C to +40°C)
Temperature Unit	°C or °F
Battery Life	Approx. 300 Measurements
Clinical Test	According to ISO81060-2 2013 IEC 60601-1-2:2007
Memory	99 Measurements
Display Mode	Standard and Hide Mode
Communication	Bluetooth Low Energy 4.1
Number of measurements	1, 2, or 3 times
Measurement Interval	30 sec, 1 min, 2 min
Power Supply	Built-in rechargeable 3.6V Nickel-Metal Hydride Battery battery or AC adapter (TB-268)
Dimensions (WxHxD)	Approx. 4.72 x 7.87 x 5.51" (120 x 200 x 140 mm)
Unit Weight	Approx. 1.43 lbs (650 g) excluding batteries

Optional Accessories

Name	Order Code	Description (Arm circumference)
Extra Small Cuff	UM-SSRS4K1KEC	4.7-6.7" (12-17 cm)
Small Cuff	UM-SARS4K1KEC	6.3-9.4" (16-24 cm)
Medium Cuff	UM-AURS4K1KEC	8.7-12.6" (22-32 cm)
Large Cuff	UM-LARS4K1KEC	12.2-17.7" (31-45 cm)
Extra Large Cuff	UM-LLRS4K1KEC	16.1-19.7" (41-50 cm)
AC Adapter	TB-268	
Rolling Stand with Basket	UM-211-ST	15" Diameter Base
	UM-21x-ST-OR27	27" Diameter Base
Rechargeable Battery Pack	UM-211-30	
UM-212BLE with 4 Cuffs Sizes	UM-212BLEKit	

Packaging and Shipping Specifications

Individual Box Dimensions	8.6 x 6.6 x 8.6" (22 x 17 x 22 cm)
Individual Box Weight	3.2 lbs (1.5 kg)
Master Case Dimensions	28 x 10 x 10" (71 x 25 x 25)
Master Case Weight	14 lbs (6.4 kg)
Units Per Master Case	4
UPC	0-9376460405-8

Included in the Box

- 1 Blood Pressure Monitor
- 1 Medium Cuff
- 1 Nickel-Metal Hydride Battery
- 1 AC Adapter