

A&D Medical ...Clearly a Better Value

Ambulatory Blood Pressure Monitor with Analysis Software TM-2430-DP3



The A&D Medical Ambulatory Blood Pressure Monitoring System (ABPM) allows health care professionals to automatically monitor a patient's blood pressure throughout the day. ABPM usage can help differentiate hypertension from white coat hypertension and the data generated can be used to adjust patient medication levels. The ABPM system, when used with the multilingual Doctor Pro 3™ software, has sophisticated tracking capabilities to measure blood pressure and pulse trends, perform histogram and correlation analyses, and print detailed physician reports.

TM-2430-DP3 kit includes everything necessary for the monitoring and analyzing a patient's blood pressure trend.

- TM-2430 ABPM monitor
- Soft monitor holster
- Standard cuff, left arm
- Large cuff, left arm
- Doctor Pro 3™ software
- USB data cable

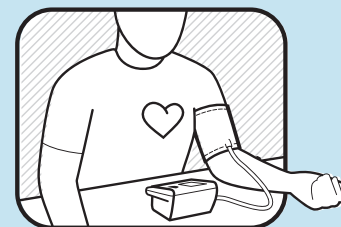


- Easy to Use
(sets up in minutes)
- Professional Accuracy
- 24 hours ambulatory monitoring
- Downloadable Data
- Quiet Operation
- Compact size
- Lightweight
- Utilizes Oscillometric Technology

A&D Medical Ambulatory Blood Pressure Monitor Technical Specifications

Ambulatory Blood Pressure Monitor (TM-2430)

Measurement Method	Oscillometric
Pressurization	Internal micro pump
Display Range	0-320mmHg
Measurement Range	Systolic 60-280mmHg (min. division: 1mmHg) Diastolic 40-160mmHg (min. division: 1mmHg) Pulse 30-200bpm (min. division: 1bpm)
Accuracy	Pressure ± 3 mmHg or $\pm 2\%$ measurement, whichever is greater Pulse Rate 5%
Clock Display	24-hour clock with leap year setting
Memory Capacity	300 measurements maximum
Power Source	Three AA Alkaline or NiCd (Batteries not included)
Temperature & Humidity Range	Operation 50°F to 104°F (10°C to 40°C), less than 85% RH Storage and Transportation -4°F to 131°F (-20°C to 55°C), less than 95% RH
Dimensions	2.8" (w) x 1.1" (h) x 3.9" (d) 72mm (w) x 27mm (h) x 100mm (d)
Weight	0.5 lbs (215g)
Data Output	RS-232C (direct)
Cuffs	Adult Cuff, Left Arm 7.9" -12.2" (20-31cm) included (TM-2430-06) Large Cuff, Left Arm 11" -14.2" (28-36cm) included (TM-2430-02) Small Cuff, Left Arm 5.9" -8.7" (15-22cm) optional (TM-2430-07) Adult Cuff, Right Arm 7.9" -12.2" (20-31cm) optional (TM-2430-09) Large Cuff, Right Arm 11" -14.2" (28-36cm) optional (TM-2430-12)



“The A&D TM-2430 monitor performed with good accuracy and precision according to the BHS protocol in the present study, in so far as it achieved grade A for systolic blood pressure and for diastolic blood pressure. In the present study the TM-2430 device proved accurate across the whole range of age and blood pressure level, and its performance did not vary according to sex.”

Palatini et. al. Blood Pressure Monitoring Vol. 3 No. 4, 1998 Ambulatory

Doctor Pro 3™ Software

Doctor Pro software is included in the TM-2430-DP3 package.

HARDWARE REQUIREMENTS

CPU	Pentium 4 1GHz or higher
RAM	1GB(32 bit) or more/ 2GB(64 bit) or more Windows® 8 (32 bit/ 64 bit) Windows® 7 (32 bit/ 64 bit) Windows® Vista (32 bit / 64 bit) Windows® XP (SP2)
Disk Type	CD-ROM
Interface	USB 2.0/1.1
Printer Type	Printers supported by MS Windows operating system
Languages	English, Spanish, French (Canadian), and Chinese



Ask your A&D Medical Sales Representative about other A&D Medical products.

- Blood Pressure Monitors
- Digital Thermometers
- Personal Scales
- Activity Monitors

Data Output of Doctor Pro 3 Software

- Tabular Data Output
- Trends and Graphs
- Histograms
- Correlation
- Standard Deviation
- Custom Summary Reports
- Patient Record Data



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