

Fully Automatic Blood Pressure Monitor

Model: TM-2657WP

Designed for reliable clinical performance and regulatory compliance, this new upper-arm blood pressure monitor has successfully passed the ISO 81060-2 clinical validation protocol, with detailed results available upon request. The device is fully compliant with the EU Medical Device Regulation (MDR) 2017/745, ensuring it meets current European requirements for safety, quality, and market placement. An expanded cuff compatibility range of 18 cm – 42 cm supports a wider patient population and improves workflow flexibility in clinical and professional settings.

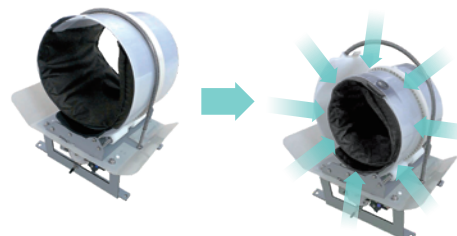
General Specifications

- User-friendly small footprint & barrier-free design
- Simple to use, one-touch measurement
- "Torque Controlled Belt drive Method" (TCBM)
- Antibacterial arm cuff cover (included as standard) / reduced risk of cross infection
- Connectivity options using Bluetooth, USB or RS-232
- Reliable high speed printer with easy paper replacement
- Irregular Heartbeat (IHB) indicator



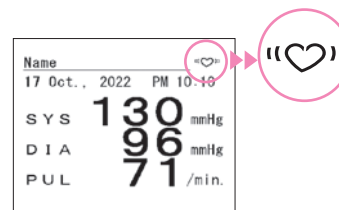
"Torque Controlled Belt drive Method" (TCBM) adopted in our cuff fastening method

TCBM's advanced automatic cuff adjustment ensures precise upper arm measurement, mimicking clinical nurse preparations. This ergonomic design allows users to measure blood pressure accurately, easily, safely, quickly, and comfortably.

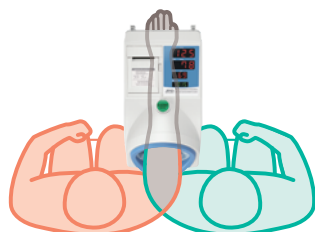


Reliable thermal printer with open head design

The symbol for "IHB" is printed when it detects irregular pulse rate. Body motion and/or noise can be the reason. (Note: This is for warning purpose only. A&D recommends contacting a physician if you see this symbol ("♡")) frequently.)



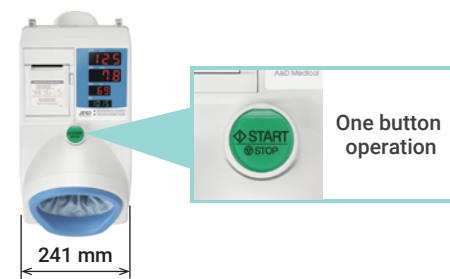
Pick an arm, any arm



Barrier-free



Small Footprint



Technical Specifications

Measurement Method	Oscillometric
Pressure Display Range	0 to 299 mmHg
Measurement Range	SYS: 40 mmHg to 270 mmHg / DIA: 20 mmHg to 200 mmHg / Pulse: 30 bpm to 240 bpm
Measurement Accuracy	Pressure: ± 3 mmHg / Pulse: ± 5 %
AC Power Source	Switching: 100 V to 240 V / AC: 50 Hz to 60Hz
Cuff Fastening Method	Torque Controlled Belt drive Method (TCBM)
Applied Pressure	Automatic inflation by air pump
Applicable Arm Circumference	18.0 cm - 42.0 cm / 7 inches - 16.5 inches
Pressure Detection Method	Capacitance Type Pressure Transducer
Operating Conditions	10 °C to 40 °C / 30 %RH to 85 %RH (no condensing)
Transport / Storage Conditions	-20 °C to +60 °C / 10 %RH to 95 %RH (no condensing)
Outer Dimensions (W) x (D) x (H)	241 x 324 x 478 mm / 9.5 x 13.0 x 18.8 inches
Weight	5.5 kg / 12.1 lb

Optional Accessories

Product Code	Option Name
TM-ST520	Stand
TM-STA001	Adjustable height stool
AX-PP147-S	Printer paper(5 pieces/box)
AX-134005759-S	Arm cuff cover (5 pieces/set)
TM2657-10	Carrying case
AX-KO1371-200	RS-232C cable
TM2657-01-EX	External input/output unit RS 2ch
TM2657-02-EX	External input/output unit USB
TM2657-03-EX	External input/output unit RS 1ch
TM2657-04-EX	External input/output unit RS + Bluetooth Low Energy



What is In The Box

- 1 Blood Pressure Monitor
- 1 Power cable
- 1 Printer paper roll
- 1 Instruction manual
- 1 Patient instruction panel

External input/output unit

				
REF	TM-2657-01-EX	TM-2657-02-EX	TM-2657-03-EX	TM-2657-04-EX
RS232C	O	X	O	O
Mini-DIN	O	X	X	X
Bluetooth	X	X	X	O(BLE)
USB	X	O	X	X

*SDK is available from <https://www.aandd.jp/products/medical/sdk.html>

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



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