



All India Institute of Medical Sciences Jodhpur

Admn/Prop/70/2022-AIIMS.JDH

Dated: - 10th January, 2023

Subject: Purchase of 05 Nos. Automatic Blood Pressure Instrument (Make A&D Model TM2657P) for Department of Cardiology, Neurology and General Surgery at AIIMS Jodhpur on proprietary basis - **Inviting comments thereon.**

The Institute is in the process of purchasing 05 Nos. Automatic Blood Pressure Instrument (Make A&D Model TM2657P) for Department of Cardiology, Neurology and General Surgery at AIIMS Jodhpur on proprietary basis from M/s A&D Company Limited, Japan and PAC certification by user are attached.

The above document are being uploaded for open information to submit objection, comments, if any from any manufacturer regarding proprietary nature of the equipment within 21 days of issue giving reference Admn/Prop/70/2022-AIIMS.JDH. The comments should be received by office of Deputy Director (Administration), Medical College at AIIMS, Jodhpur on or before 31st January, 2023 upto 03:00 PM failing which it will be presumed that any other vendor is having no comment to offer and case will be decided on merits.

Deputy Director (Administration)

Enclosed: Related documents enclosed.



A&D Instruments India (P) Ltd.

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CIN : U27310DL2008FTC172860

ADIN/MKTG/15-0029

Proprietary Letter

A&D Instruments India Private Limited is a direct subsidiary of A&D Company, Limited (Japan), who are established and reputable manufacturer of Medical instruments. We have responsibility for sales, marketing and service of A&D products in Indian market.

We hereby certify that Model No. TM-2657P are manufactured by only A&D Company, Ltd., Japan. These models are USFDA approved.

Thanking you.

Yours faithfully,

For A&D Instruments India Private Limited.

Chikara Arai
Managing Director



AND
A&D Medical

Fully Automatic

Fully Automatic Blood Pressure Monitor TM-2657P



Clinically
Validated



*Accurate measurement with sophisticated automatic
cuff size adjustment mechanism*

Easy operation

Small footprint

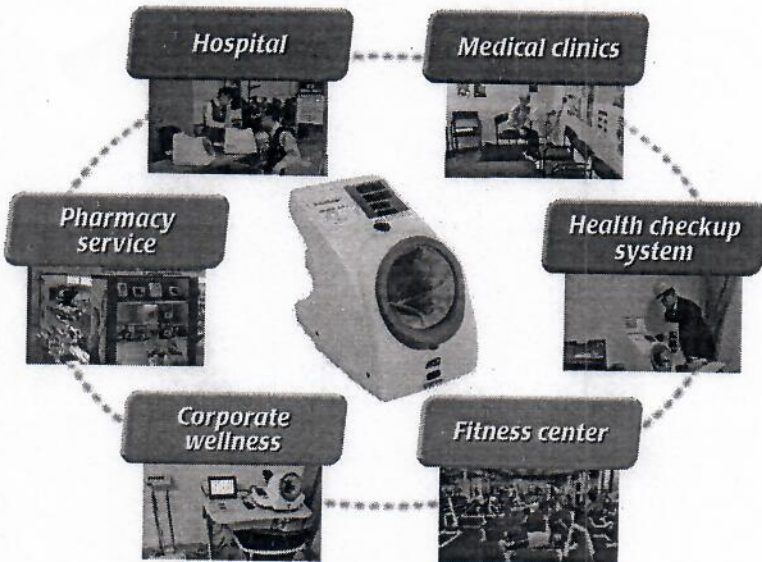
CE 0123

AND
A&D Medical
<http://www.aandd.jp>

Technology You Can Trust

Application & Point of use

The TM-2657P is the latest model in the range of freestanding fully automatic blood pressure monitors such as the acclaimed previous models, whose ground-breaking designs have been well received and have created many new applications, places of use, and new markets. The main reasons for the high reputation of the previous models are their fast and accurate measurement, compact profile, ease-of-use, and durability. The new TM-2657P has been superbly styled in Japan, having a slim and compact shape with increased printout speed, and offers a diversified selection for connectivity. The TM-2657P helps expand market potential, not only for hospitals, medical clinics and health check-ups, but also for corporate wellness in the workplace, pharmacy services, and fitness centers.

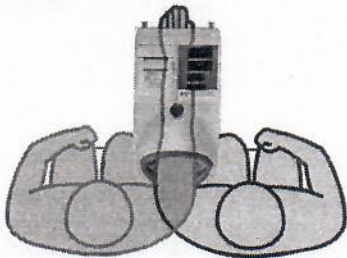


Accurate measurement at hospitals, other medical clinics...

In some hospitals, patients can take their own blood pressure measurement using a fully automatic monitor before seeing the doctor. This "self triage" saves the patients' time and lightens the workload for the medical staff. And with modern validated BP monitors, the readings are as accurate as if the medical staff took the measurement.

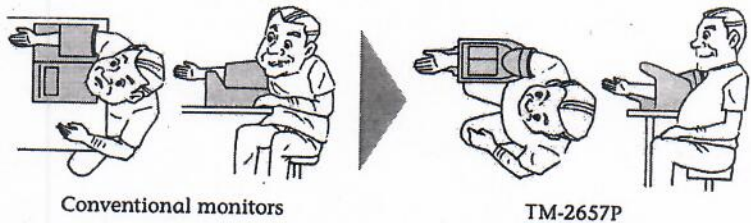
Pick an arm, any arm

Dual design allows the users to measure with either arm.



Ease of use removes measurement strain

The slim upright design of TM-2657P enables the ideal arm position to make precise blood pressure measurements.



Barrier-free design

It is convenient for pregnant women, patients with back problems and patients in wheelchairs.



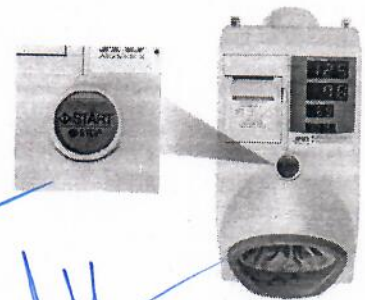
Small footprint

Slim design allows the users to put it against a wall or on a desk/counter top without taking up too much space.

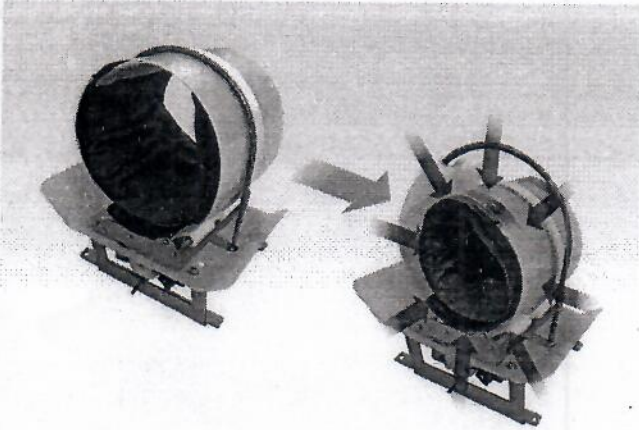


One button operation

START / STOP button located in the middle of the unit allows simple measurement with either hand.



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



Accurate and reliable oscillometric measurement of blood pressure on the upper arm relies on correct cuff/bladder dimensions and pressure applied.

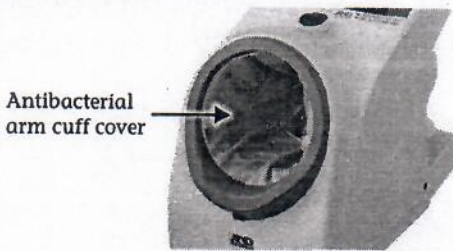
The A&D Torque Controlled Belt drive Method (TCBM) holds the upper arm perfectly with the essential personalized cuff circumference, the same measurement preparation carried out by clinical nurses.

This optimum ergonomic design enables the users to measure their blood pressure with accuracy, ease, safety, high speed and comfort.

Antibacterial arm cuff cover (included as standard)

Newly developed antibacterial arm cuff cover has been introduced to the TM-2657P in response to advice from medical experts.

It is possible for users to measure blood pressure in a clean environment.



Optional extension communication board (RS-232C, Bluetooth)

- TM-2657-01-EX with MiniDIN 8pin and D-Sub 9pin
- TM-2657-03-EX with D-Sub 9pin
- TM-2657-05-EX with D-Sub 9pin and Bluetooth

The user can take control of the data and automate the operation. It can connect to PC, card readers, barcode readers, etc..

The user can also connect TM-2657P with other Bluetooth enabled devices when using TM-2657-05-EX.

(Please consult with A&D's dealers about the compatibility.)



Printer

Reliable thermal printer with open head design

This allows easy paper roll replacement and also helps to avoid possible paper jams.



Various print-out formats

TM-2657P provides the users with print-outs (original mark, pictures, messages, etc.) with your ad, pharmacy name, etc..

A large print area is reserved for the advertisement. The printout can also include measurement information from other devices including some personal scales.

(Please consult with A&D's dealers about the compatibility.)

| Bitmap | Barcode | QR code |
|--|--|--|
| <p>Name 17 Oct., 2015 22:18</p> <p>SYS 130 mmHg DIA 96 mmHg PUL 71 /min.</p> <p>A&D A&D Medical</p> | <p>ID: 0123456789ABCDEF</p> <p>Name 31 Oct., 2014 PM 5:15</p> <p>SYS 129 mmHg DIA 75 mmHg PUL 64 /min.</p> <p>129090075064</p> | <p>ID: 0123456789ABCDEF</p> <p>Name 31 Oct., 2014 PM 5:16</p> <p>SYS 121 mmHg DIA 77 mmHg PUL 58 /min.</p> |

Other printing examples

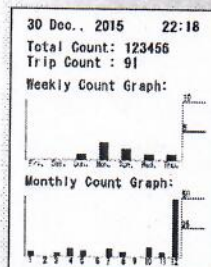
| | |
|------|---------------------|
| Name | 17 Oct., 2015 22:18 |
| SYS | 130 mmHg |
| DIA | 96 mmHg |
| PUL | 71 /min. |



"IHB" (Irregular Heart Beat)

The symbol for "IHB" is printed when a very slight vibration such as shivering or shaking is detected.

(Note: This is for warning purpose only. A&D recommends contacting a physician if you see this symbol ("♥") frequently.)



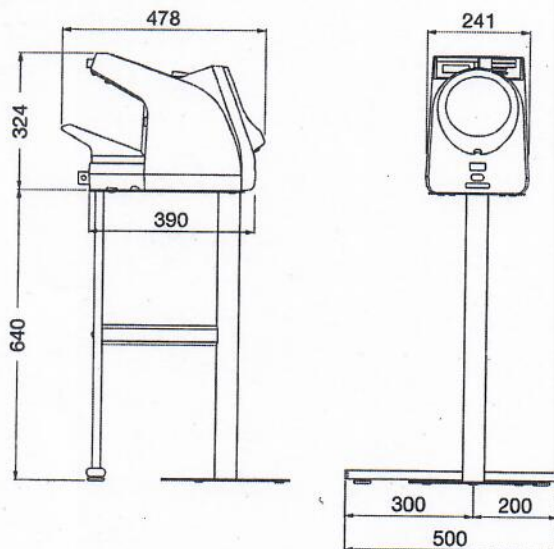
Counting function

The counting function is designed to check the usage frequency (the number of blood pressure measurements) and provide a reference for scheduled cleaning. The monitor can also display the same data on the LCD panel.

Specifications

| | |
|-------------------------------------|---|
| Model name | TM-2657P |
| Measurement method | Oscillometric |
| AC power supply unit | Switching 100-240V AC 50-60Hz |
| Protection against electrical shock | Class I, Type B |
| Pressure display range | 0-299 mmHg |
| NIBP measurement range | SYS 40-270 mmHg, DIA 20-200 mmHg, Pulse 30-240 bpm |
| Measurement accuracy | Pressure: ± 3 mmHg Pulse: $\pm 5\%$ |
| NIBP clinical test | BS EN1060-4:2004, BHS:1993, ± 5 mmHg SD: 8 mmHg |
| Cuff fastening method | Torque Controlled Belt drive Method (TCBM) |
| External dimensions | 241(W)x324(H)x390(D)mm (9.5(W)x13.0(H)x15.4(D))inches |
| Weight | Approx. 5.5 kg (12.1lb) |
| Applicable arm circumference | 7 inches (18.0cm) to 13.8 inches (35.0cm) |
| Cuff size | 125x300mm (4.9x11.8 inches) |
| Display type | 3-digit display by LED |
| Systolic (SYS) | |
| Diastolic (DIA) | |
| Pulse rate (PUL) | |
| Counting function | Display of number of measurements to date: up to 999,999 times |
| Applied pressure | Automatic inflation by air pump |
| Pressure detection method | Capacitance type pressure transducer |
| Operating conditions | Temperature: 10-40 °C humidity: 30-85% RH, no condensing |
| Transport/Storage conditions | Temperature: -20-60 °C humidity: 10-95% RH, no condensing |
| Safety device (Electrical) | Quick release when START/STOP button is pressed Quick release when FAST STOP button is pressed |
| Clock function | Clock Display, Date & Time (2015 ~ 2050) |

Dimensions (mm)



Options & Accessories



Dedicated stand
REF: TM-ST520
(The previous model, TM9325 can also be used for TM-2657P.)



Adjustable height stool
REF: TM-STA001



Printer paper (5 rolls/set)
REF: AX-PP147-S



Antibacterial arm cuff cover (5 pieces/set)
REF: AX-134005759-S



Carrying case
REF: TM2657-10



Foot switch
REF: AX-SW135



RS-232C cable
REF: AX-KO1371-200



External input/output unit RS 2ch
REF: TM-2657-01-EX



External input/output unit RS 1ch
REF: TM-2657-03-EX



External input/output unit RS+Bluetooth
REF: TM-2657-05-EX

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AND
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