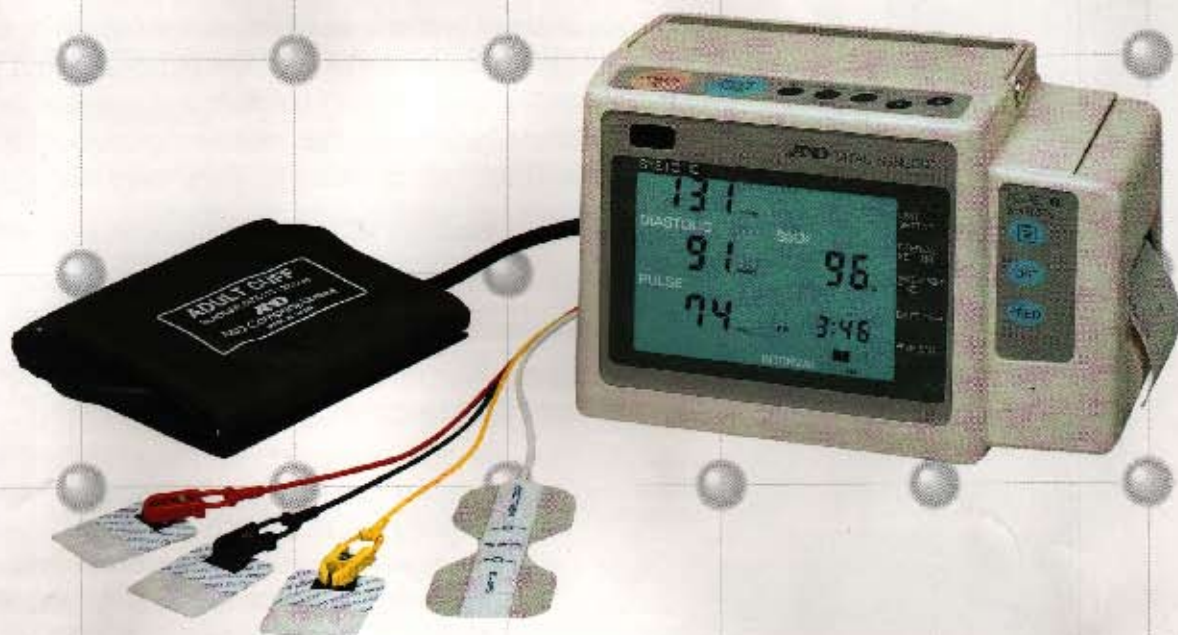


TM-2550 Series Vital Signs Monitor

Blood Pressure, SpO₂ and ECG Monitors with Printer

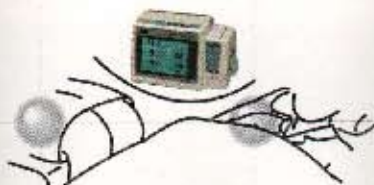


Our professional medical design provides hospital quality and accuracy at affordable prices. Multiple parameters and printout functions reduce workload for healthcare personnel and facilitate patient management.

Outpatient Care



Home Care



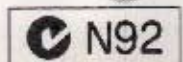
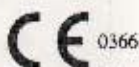
Dialysis Clinics



Wards and Nursing Homes



Battery and AC Power



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Specifications

BP Measurement		
Measurement Method		Oscillometric
Measuring Range	Blood Pressure	10 - 280 mmHg
	Pulse	30 - 200 bpm
Accuracy	Blood Pressure	± 3 mmHg
	Pulse	± 5%
Pressurization	Method	Micro pump
	Maximum Pressure	300 mmHg
	Protect Pressure	Automatic
Depressurization	Method	Electronic Controlled Exhaust Valve (ECEV)
	Safety System	A magnetic, solenoid valve opens when the pressure exceeds approximately 320 mmHg. Over 330 mmHg, an independent safety circuit exhausts air.
SpO₂ Measurement		
Measurement Method		2-Wave Length Pulse Oximetry
Measurement Range		20 - 100%
Accuracy		± 3% (70-100%)
ECG Measurement		
Patient Input		3-electrode system
	Input impedance	50M Ohm
	Differential dynamic range	± 400mV
Measurement	Sensitivity	10 µV
	Frequency response	0.3 - 60 Hz (-3 dB)/0.05 - 200 Hz (-3dB)
	Hum. elimination	ON/OFF
	Measurement range	20 - 250 beats/min
	Event memory	16 sec. x 5 events (within 8 seconds before/after pressing MEMORY key)
Interval Setting		3, 5, 10, 15, 20, 30, 60, 90, 120 min. and continuous
Monitoring Function		Systolic, Diastolic, Pulse and SpO ₂ (Mean**)
Clock		Month/Day/Hour/Minute, ± 30 sec/month at room temp. (Lithium battery back up)
Memory/Data		50 last measurement data (BP, Pulse & SpO ₂)
Power Supply		
AC	AC Adapter	5V x 1,000 mA (3,500mA for printer models)
PC	Battery	4 - LR (4/1C) type batteries
Battery Life		Approximately 9 hours (TM-2550/51), 6 hours (TM-2560), 4 hours (TM-2560P), 2 hours (TM-2562P) and 1.5 hours (TM-2564P)
Temperature & Humidity		
Operating Temperatures		10°C - 40°C (50°F - 104°F), Less than 85%RH (non-condensing)
Storage & Transportation		10°C - 55°C (14°F - 131°F), Less than 95%RH (non-condensing)
External Dimensions		
		160(W) x 135(H) x 114(D) mm / 6.3(W) x 5.3(H) x 4.5(D) inches
		207(W) x 135(H) x 114(D) mm / 8.1(W) x 5.3(H) x 4.6(D) inches - printer models
Weight		Approximately 1.0 kg (2.2 lbs.) - 1.4 kgs (3.1 lbs.)

** Displays Mean value only. Upper & lower limits cannot be set. Factory installed option available upon request.

Options and Accessories

Item	Code	MMO compatibility	Remarks
Mounting Accessories			
Portable Stand with Wheel Base	TM2540-01A	N/A	
Head/footboard bracket-mounted Shelf	TM2540-04	N/A	
TV PC Mounting Bracket	TM2560-04	N/A	
Personal Cuff (without air tube)			
Small Cuff (13 - 23 cm arm circumference)	TM9169-2	*	
Adult Cuff (22 - 32 cm)	TM9169-2	*	
Large Cuff (32 - 45 cm)	TM9169-2	*	
Medical Cuff			
Child Cuff (10 - 17 cm)	TM9116B-1	*	
Small Cuff (13 - 23 cm)	TM9113B-1	*	
Adult Cuff (20 - 31 cm)	TM9112B-1	*	
Large Cuff (28 - 36 cm)	TM9111B-1	*	
Air Tubes			
2.0 m	TM9137-200	N/A	
3.6 m	TM9137-360	N/A	
SpO₂			
SpO ₂ Extension Cable 1.2m	AX-SPDC-5	*	
SpO ₂ Extension Cable 2.4m	AX-SEEC-8	*	
ECG			
ECG Electrode (50 pcs)	AX-10602P-90	*	
ECG Extension Cable	AX-KO-1839	*	
3-lead ECG Cable	AX-KO-1680	*	
3-lead ECG Cable	AX-KO-1687	*	
Others			
Printer Paper (plain, 5 rolls)	AX-PP-152-S	N/A	
Printer Paper (with ruler, 5 rolls)	AX-PP-157-S	N/A	
AC Adapter (250V) BE plug	AX-TB-210BE	*	for non-printer models
AC Adapter (250V) C plug	AX-TB-210	*	for non-printer models
AC Adapter (250V) A plug	AX-TB-211	N/A	for non-printer models
AC Adapter (universal voltage)	AX-TB-212	*	for printer models
AC Cable (A plug)	AX-KO1886	N/A	for printer models
AC Cable (C plug)	AX-KO1887	*	for printer models
AC Cable (BE plug)	AX-KO1888	*	for printer models
AC Cable (S plug)	AX-KO1889	N/A	for printer models

Standard Equipment

Model	TM-2550	TM-2551	TM-2560	
Instruction Manual	*	*	*	
Personal Cuff (Adult, with 2m tube)	*	*	*	
Medical Cuff (Adult, with 2m tube)	*	*	*	
Protective cover	*	*	*	
SpO ₂ Sensor for Adult	*	*	*	
SpO ₂ Extension Cable	*	*	*	
AC Adapter	*	*	*	
Model				
	TM-2550P	TM-2560P	TM-2562P**	TM-2564P**
Instruction Manual	*	*	*	*
Personal Cuff (Adult, with 2m tube)	*	*	*	*
Medical Cuff (Adult, with 2m tube)	*	*	*	*
Protective Cover	*	*	*	*
SpO ₂ Sensor for Adult	*	*	*	*
SpO ₂ Extension Cable	*	*	*	*
Printer Paper	*	*	*	*
AC Adapter	*	*	*	*

(Note: ** Electrodes, ECG extension cable and ECG cables are available as separate options.)

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