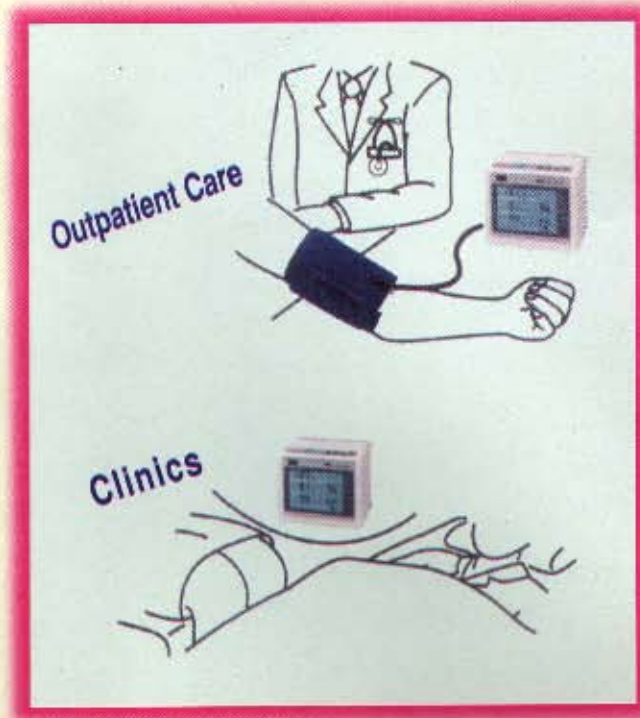


# Vital Signs Monitor

Blood Pressure & SpO<sub>2</sub> Monitors



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



# A&D

A&D Co. Ltd., Japan

Battery and AC Power



# Vital Signs Monitor

Blood Pressure & SpO<sub>2</sub> Monitors



## 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
	Preset 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.

### SpO<sub>2</sub> MEASUREMENT

Measurement Method	2-Wave Length Pulse Oximetry
Measurement Range	0 ~ 100%
Accuracy	+/- 3% (70-100%)
INTERVAL SETTING	3, 5, 10, 15, 20, 30, 60, 90, 120 min. and continuous
MONITORING FUNCTION	Systolic, Mean, Diastolic, Pulse and SpO <sub>2</sub>
CLOCK	Month/Day/Hour/Minute, +/-30 sec/month at room temp. (Lithium Battery back up)
MEMORY DATA	Last 50 measurement data (BP, Pulse & SpO <sub>2</sub> )

### POWER SUPPLY

AC	AC Adapter	5V x 1,000 mA
DC	Battery	4-LR 14("C") type batteries
	Battery Life	Approximately 9 hours (TM-2550/51), 4 hours (TM-2560)

### 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
Weight	Approximately 1.0kg (2.2 lbs.)

### Standard Equipment

Model	TM-2551	TM-2560
Main Unit	★	★
Instruction Manual	★	★
Personal Cuff (Adult with 2m Tube)		
Medical Cuff (Adult with 2m Tube)	★	★
Protective Cover	★	★
SpO <sub>2</sub> Oxisensor		★
SpO <sub>2</sub> Extension Cable		★
AC Adapter	★	★

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203-205, VARDAAN HOUSE, 7/28, ANSARI ROAD, DARYA GANJ, NEW DELHI-110 002 (INDIA)  
 TEL. 91-011-326 6699, 325 4699, 328 6699 FAX : 91-011-328 9199 e-mail : medicare@satvam.net.in