

Multipara Patient Monitor

Model

YK-8000B



Spares & Service
by

XAVIER Med Pvt. Ltd.



Dual Alarm Light

Physiological Alarm Light & Equipment
Technical Alarm Light Extra Large Alarm
Light Design

All-in-one

ECG, RESP, SPO2, NIBP, 2-TEMP(Standard)
9-leads ECG, 2-IBP, Cardio Output(ICG)
Side stream /mainstream / Micro stream CO2

Various Extensible interfaces

Standard : Ethernet Network , Defibrillation
Synchronization Output, Nurse Call
Option: analog output , USB Port, VGA output

Built-in Recorder & WLAN modular (option)

3-Channel thermal recorder offers convenient documentation
Wifi wireless connectivity realizes in hospital transportation

TECHNICAL SPECIFICATIONS		
Quality Standards and Classification	ECG	SpO2
Anti-electroshock degree: Class I equipment (internal power supply) TEMP/SpO2 /NIBP: BF ECG/Resp: CF	Gain: X0.25, X0.5, X1, X2, Auto Waveform speed: 12.5mm/s, 25mm/s, 50mm/s Sensitivity >200uV (peak-to-peak) bandwidth: Diagnostic mode: 0.05~130Hz Monitoring mode: 0.5~40Hz Operation mode: 1~20Hz Common Mode Rejection Ratio: Diagnostic mode: >90dB Monitoring mode: >100dB Operation mode: >100dB Electrode polarization voltage: $\pm 300\text{mV}$ Input impedance $\geq 5\text{M}$ DC bias voltage: $\pm 300\text{mV}$ Calibration signal: 1mV (peak-to-peak), accuracy $\pm 5\%$ ST segment detection measurement: Measurement range: -2.0mV~+2.0mV Measurement accuracy: within the range of -0.8mV~+0.8mV, the measurement error is $\pm 0.02\text{mV}$ or $\pm 10\%$, whichever is greater, other ranges are undefined	Measuring range 0~100% Resolution 1% The accuracy is within the range of 70% to 100%, and the measurement error should be $\pm 2\%$; In the range of 0% to 69%, the measurement error is undefined
Application Range	Trend data length	Pulse Rate
Adult/Pediatric/Neonatal/Medicine/Surgery/ Operating Room/ICU/CCU	School limit list : 400 groups Waveform playback : 6000 seconds Trend table : 7 days Trend graph: up to 7 days Alarm review: 60 groups	Measuring range 30~300bpm Resolution 1bpm Accuracy $\pm 3\text{bpm}$ Update time 1s
Display	ST Segment	Heart rate
12.1" real color TFT screen	Maximum upper limit 2.0mv Minimum lower limit -2.0mv Single adjustment amount 0.1mv	Adult 15 to 300bpm (beats/minute) Neonatal/Child 15 to 350 bpm (beats/minute) Accuracy $\pm 1\%$ or $\pm 1\text{bpm}$, whichever is greater
Environment	NIBP	Respiration rate
working environment conditions Temperature: Working temperature 0 — 40 °C Humidity: Working humidity $\leq 85\%$ Shipping and storage conditions Temperature: Transportation and storage temperature -20 — 60 °C Humidity: Transportation and storage humidity $\leq 93\%$	Measuring Range and Precision Range Adult Systolic blood pressure 40~270mmHg Diastolic blood pressure 10~215mmHg Mean blood pressure 20~235mmHg Static pressure range 0~300mmHg Static pressure precision $\pm 3\text{mmHg}$ Pressure precision: Max. average error: $\pm 5\text{mmHg}$; Max. standard deviation: 8mmHg	Adult 0~120BrPM Children and neonates 0 to 150 BrPM In the range of 7BrPM~120BrPM, the measurement error should be $\pm 2\text{BrPM}$. Errors in other ranges are undefined
Electrical Specifications	Standard accessories	
Power supply voltage: AC 100~240V AC, power frequency: 50/60Hz, maximum input power 70VA Fuse is F2AL 250V Working method: continuous work Built-in lithium battery: d.c11.1V not less than 2000mA, working time not less than 2 hours.	<ul style="list-style-type: none"> • NIBP cuff & tube • ECG cable & electrodes • SpO2 sensor • TEMP probe • Lithium-ion battery • Power cable • Operator's manual 	
Dimension and Weight	Optional accessories	
Product Size 262*336*84mm product weight 2.72kg	End-tidal CO2 (optional) Recorder (optional) Dual IBP, Nellcor (optional)	

NOTE :The specifications are subject to changes without prior notice.

Spares & Service
by
XAVIER MED PVT. LTD.

Available at:

XAVIER MED PVT. LTD.

16-2-741/9, Andhra Bank Colony,
Rishi Arcade, Moosarambagh, Hyderabad.
Ph: 8008895079, 8008895680