



PROVIEW 10L

Multiparameter Monitor

- 3/5-channel ECG, HR, Resp, SpO2, PI, RR(from Pleth), NIBP, Temperature
- Concealed handle and accessory storage
- Automatic brightness adjustment to ambient light
- EWS (Early Warning Scoring), GCS (Glasgow Coma Scale), PPV (pulse pressure variation)
- oxyCRG Oxygen cardio-respirogram
- Central Monitoring Station for up to 66 monitors (optional)
- 4 hours battery capacity / up to 8 hours (optional)

Specifications - General

Specification	deficial	
Monitor Performance Specifications		
Display	10,1" color TFT (1024 x 600 pixels)	
Dimension	288(W) x 236(H) x 168(D)mm, Approx. 4kg	
Indicators	Up to 3 waves (ECG, SpO2, Respiration) Categorized alarms (3 priority levels) Visual Alarm Heart rate tone Battery status External power LED	
Interfaces	USB port Defib Sync Output (option) Nurse call (optional) LAN digital output for transferring data	
Battery	Internal battery: Rechargeable Li-ion Battery status indicator Operating time: 4 hours typically (fully charged battery)	
Power	IEC 60601-1 and 60601-1-2 Input. 100-240V (50/60 Hz) Input power: 100 VA	
Graphical and Tabular Trends		
Data storage	Alarm events: 3,000 groups Trend: 180 hours NIBP: 2,400 groups Holographic waveform: 72 hours	
Accessory		
Standard accessory	5-lead patient cable 1ea Disposable Electrodes 10ea NIBP tubing (3m) 1ea Adult cuff, reusable 1ea SpO2 sensor extension cable(2m) 1ea SpO2 adult sensor, reusable 1ea	
Optional accessory	Drip monitoring module (DM), Temperature probe, surface / skin, 3-lead ECG patient cable, High capacity battery (8 hours), Mobile Stand, Wall Mount, VGA output, Nurse call Defi. Sync.	
Language Version		
33		

GCS

GCS (Glasgow Coma Scale) is a neurological scale that aims to provide a reliable and objective way to record a person's state of consciousness for both initial and follow-up assessment.

PPV

PPV (pulse pressure variation) is a reflection of cardiopulmonary interactions. Doctors can use the arterial conduction to assess the patient's volume response.

EWS

EWS (Early Warning Score) is a system of preventive alert = physiological scoring system for patient assessment of the respiratory rate, heart rate, systolic blood pressure, state of consciousness, body temperature, etc. The EWS system can detect changes in a patient's vital signs, allowing rapid response and intervention to prevent critical events before they occur.

Specifications - Performance

ECG Leads 5 leads Adult: 10 to 300 bpm Pediatric: 10 to 350 bpm Pediatric: 10 to 120 mm/s Pediatric: 10 to 120 mm/s Pediatric: 20 to 125	Specifications - 1	errormance	
Heart Rate Range Adult: 10 to 350bpm Pediatric: 10 to 350bpm Heart Rate Accuracy ± 1 bpm Measurement range: -2.0mV to +2.0mV Accuracy: -0.8mV to +0.8mV Resolution: 0.01mV Bandwidth 0.5 Hz ~ 40 Hz Sweep speed 6.25, 2.5, 25, 50 mm/s Input Impedance > 5MΩ CMRR > 100dB Input signal range -10.0mV ~ +10.0mV Arrhythmia analysis VTAC /VFIB / ASYSTOLIC etc. Lead - Off Detection with display indicator SpO2 Measurement Range 0% to 100% Pulse Rate Range 25 to 300bpm SpO2 Accuracy 70% to 100% < 3% 0% to 69% unspecified Pulse Rate Accuracy ± 3 bpm Pl range 0.05-20.0% Pl accuracy ± 0.1% or ±10% of reading whichever is greater NIBP Technique Oscillometric Measurement Modes Manual, Auto, STAT Interval for auto measurement SATA: S min Adult: 30 to 270mmHg Pediatric: 30 to 1235mmHg Neonate: 30 to 135 mmHg Neonate: 30 to 135 mmHg Neonate: 10 to 110 mmHg Adult: 10 to 220mmHg Pediatric: 20 to 125 mmHg Pediatric: 20 to 125 mmHg Neonate: 20 to 125 mmHg Peressure accuracy ± 3 mmHg Adult: 20 to 235mmHg Neonate: 20 to 125 mmHg Peressure accuracy ± 3 mmHg Adult: 20 to 235mmHg Neonate: 20 to 125 mmHg Peressure accuracy ± 2 rpm or ±2% whichever is greater Respiration Range 0 to 150 rpm Accuracy ± 2 rpm or ±2% whichever is greater Respiration I rpm Temperature (optional) Range 0 0°C to 50°C (32°F to 122°F) Accuracy ± 0.1°C or ± 1°F	ECG		
Heart Rate Accuracy	Leads	5 leads	
Measurement range: -2.0mV to +2.0mV	Heart Rate Range		
ST segment Accuracy:-0.8mV to +0.8mV Resolution: 0.01mV	Heart Rate Accuracy	± 1 bpm	
Input Impedance SMΩ SMΩ	ST segment	Accuracy: -0.8mV to + 0.8mV	
Input Impedance >5MΩ	Bandwidth	0.5 Hz ~ 40 Hz	
CMRR	Sweep speed	6.25, 2.5, 25, 50 mm/s	
Input signal range	Input Impedance	>5ΜΩ	
Arrhythmia analysis Lead-Off Detection with display indicator SpO2 Measurement Range 0% to 100% Pulse Rate Range 25 to 300bpm SpO2 Accuracy 70% to 100%: <3% 0% to 69% unspecified Pulse Rate Accuracy ### 10% of reading whichever is greater NIBP Technique Oscillometric Measurement Modes Manual, Auto, STAT Interval for auto measurement Systolic range Manual, Auto, STAT Adult: 30 to 270mmHg Pediatric: 30 th 235mmHg Neonate: 30 to 135 mmHg Adult: 10 to 220 mmHg Pediatric: 10 to 220 mmHg Neonate: 10 to 110 mmHg Adult: 20 to 235mmHg Pediatric: 20 th 235 mmHg Neonate: 20 to 125 mmHg Pediatric: 20 th 235 mmHg Adjustable Cuff Inflation Pressure Respiration Range 0 to 150 rpm Accuracy #### 27 pm or ±2% whichever is greater Resolution 1 rpm Temperature (optional) Range 0 °C to 50 °C (32 °F to 122 °F) Accuracy ##### 20 on 100 mm on 100 mm or 1	CMRR	>100dB	
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SpO2 Accuracy Pulse Rate Accuracy ### 3 bpm PI range 0.05-20.0% PI accuracy ### 20.1% or ±10% of reading whichever is greater NIBP Technique Oscillometric Measurement Modes Manual, Auto, STAT Interval for auto measurement 1, 2, 2.5, 3, 5, 10, 15, 20, 30 min 1, 1.5, 2, 4, 8 hours SATA: 5 min Adult: 30 to 270mmHg Pediatric: 30 th 235mmHg Neonate: 30 to 135 mmHg Adult: 10 to 220mmHg Pediatric: 10 to 220 mmHg Neonate: 10 to 110 mmHg Adult: 20 to 235mmHg Neonate: 20 to 125 mmHg Pediatric: 20 th 235 mmHg Neonate: 20 to 125 mmHg Pressure accuracy #### 3 mmHg Adjustable Cuff Inflation Pressure Respiration Range 0 to 150 rpm Accuracy #### 2 rpm or ±2% whichever is greater Resolution 1 rpm Temperature (optional) Range 0 °C to 50 °C (32 °F to 122 °F) Accuracy #### 4.0.1°C or ± 1°F	Measurement Range	0% to 100%	
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Accuracy ±2 rpm or ±2% whichever is greater Resolution 1 rpm Temperature (optional) Range 0°C to 50°C (32°F to 122°F) Accuracy ±0.1°C or ± 1°F	Respiration		
Resolution 1 rpm Temperature (optional) 0°C to 50°C (32°F to 122°F) Accuracy ± 0.1°C or ± 1°F	Range	0 to 150 rpm	
Temperature (optional) Range 0 °C to 50 °C (32 °F to 122 °F) Accuracy ± 0.1 °C or ± 1 °F	Accuracy	±2 rpm or ±2% whichever is greater	
Range 0 °C to 50 °C (32 °F to 122 °F) Accuracy \pm 0.1 °C or \pm 1 °F	Resolution	1 rpm	
Accuracy $\pm 0.1^{\circ}\text{C or} \pm 1^{\circ}\text{F}$	Temperature (optional)		
,	Range	0°C to 50°C (32°F to 122°F)	
Compatible with YSI 400 series probe	Accuracy	± 0.1°C or ± 1°F	
	Compatible with	YSI 400 series probe	



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