



Order Code: Name of Item

- BM2178** : Patient Monitor ECG/SpO2/BP Patient Monitor
- BM2179** : ECG/SpO2/BP/Remp./Respiration Monitor

Product Details:

We are offering high quality "Multi Parameter Monitor" 12 inch Five Standard parameters: ECG, RESP, NIBP, SPO2, TEMP, PR/HR

Technical specification:

ECG:

Lead Mode: 5 Leads (R, L, F, N, C or RA, LA, LL, RL, V) Lead selection: I, II, III, avR, avL, avF, V, Waveform: 2 ch Lead mode: 3 Leads (R, L, F or RA, LA, LL) Lead selection: I, II, III, Waveform: 1 ch Gain: '2.5mm/mV, '5.0mm/mV, '10mm/mV, '20mm/mV, auto

HR and Alarm:

- Range Adult : 15 ~ 300 bpm
- Neo/Ped : 15 ~ 350 bpm
- Accuracy : ± 1% or ± 1bpm, which great
- Resolution : 1 bpm
- Sensitivity : >200 (uV P-P)
- Differential Input Impedance : >5 MΩ
- Monitor : >105 dB
- Operation : >105 dB
- Diagnosis : >85 dB
- Electrode offset potential : ±300mV
- Leakage Current : <10 uA
- Baseline Recovery : <3 S After Defi.
- ECG Signal Range : ±8 m V (Vp-p)
- Surgery : 1 ~ 15 Hz
- Monitor : 0.5 ~ 35 Hz
- Diagnostic : 0.05 ~ 100 Hz
- Calibration Signal : 1 (mV p-p), Accuracy : ±5%
- ST Segment Monitoring Range : Measure and Alarm -2.0 ~ +2.0 mV
- ARR Detecting
- Type : ASYSTOLE, VFIB/VTAC, COUPLET, BIGEMINY, TRIGEMINY, R ON T, VT>2, PVC, TACHY, BRADY,

Respiration:

- Method: Impedance between R-F (RA-LL)
- Differential Input Impedance: >2.5 MΩ
- Measuring Impedance Range: 0.3~5.0Ω
- Base line Impedance Range: 0~2.5 KΩ
- Bandwidth: 0.3~2.5 Hz
- Resp. Rate
- Measuring and Alarm Range
- Adult: 0 ~ 120 rpm
- Neo/Ped: 0 ~ 150 rpm
- Resolution: 1 rpm
- Accuracy : ±2 rpm
- Apean Alarm: 10 ~ 40 S

SpO2:

- Measuring Range: 0 ~ 100 %
- Alarm Range: 0 ~ 100
- Resolution: 1 %
- Accuracy : 70% ~ 100% ±2 %, 0% ~ 69% unspecified
- Actualization interval: about 1 Sec.
- Alarm Delay: 10 Sec

Pulse Rate:

- Measuring and Alarm Range: 20~300bpm
- Resolution: 1bpm
- Accuracy : ±2bpm

NIBP:

- Method: Oscillometric
- Mode: Manual, Auto, STAT
- Measuring Period in STAT Mode: 5 Min
- Pulse Rate Range: 40 ~ 240 bpm
- Alarm Type: SYS, DIA, MEAN
- Measuring and alarm range
- SYS: 40 ~ 270 mmHg
- DIA: 10 ~ 215 mmHg
- MEAN: 20 ~ 235 mmHg
- Pediatric Mode
- SYS: 40 ~ 200 mmHg
- DIA: 10 ~ 150 mmHg
- MEAN: 20 ~ 165 mmHg
- Neonatal Mode
- SYS: 40 ~ 135 mmHg
- DIA: 10 ~ 100 mmHg
- MEAN: 20 ~ 110 mmHg
- Resolution Pressure: 1mmHg
- Accuracy Pressure Maximum Mean error: ±5mmHg
- Maximum Standard deviation: ±8mmHg
- Adult Mode: 297±3 mmHg
- Pediatric Mode: 240±3 mmHg
- Neonatal Mode: 147±3 mmHg

Temperature:

- Channel: 2
- Measuring and Alarm Range: 0 ~ 50 °C
- Resolution: 0.1°C
- Accuracy : ±0.1°C
- Actualization interval: about 1 Sec.
- Average Time Constant : < 10 Sec.

Note: Specifications are subject to change.