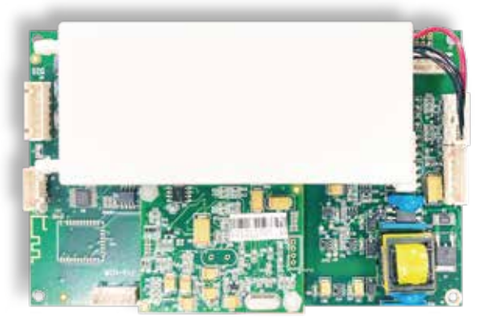
Multi-parameter
Module MMP1

The MMP1 integrated multi-parameter module can measure parameters such as ECG, body temperature, blood pressure, blood oxygen, and pulse.



Dimension： 140mm×85mm×25mm

3-lead ECG | SPO2 | NIBP | HR | PR | TEMP

Features

- With pulse oxygen, pulse rate monitoring function
- With monitoring function of systolic blood pressure, diastolic blood pressure and mean blood pressure
- With 3-lead ECG, 1-channel body temperature monitoring function
- Module thickness is only 25mm, exquisite and compact
- Integrated blood pressure gas circuit system design, no need for tracheal connection
- With arrhythmia analysis function
- The working status of the real-time transmission module: hardware status, software status and sensor status, the upper computer can alarm in time according to the information

Specifications

ECG	
Range	0.15mV-5.5mV
Accuracy	Undefined
Resolution	2.36uV/LSB
Lead type:3 lead	

SPO2	
Range	0~100%
Accuracy	±2%(70%~100%)
	Undefined(0~69%)
Resolution	1%

HR	
Range:	15~300bpm
Accuracy:	±1bpm
Resolution:	1bpm

TEMP	
Range	0-50℃
Accuracy	±0.1℃
Resolution	0.1℃

PR	
Range:	25~250bpm
Accuracy:	±2bpm or ±2(Whichever is greater)
Resolution:	1bpm

PI	
Range	0~20%
Accuracy	Undefined
Resolution	0.001%

NIBP			
Pressure Range	0-300mmHg		
Pressure Accuracy	±2mmHg or ±1% (Whichever is greater)		
Resolution	1mmHg		
Systolic Range	Adult : 40–270mmHg	Pediatric : 40–200mmHg	Neonate : 40–130mmHg
Distolic Range	Adult : 10–210mmHg	Pediatric:10–162mmHg	Neonate:10–90mmHg
Mean Range	Adult : 20–230mmHg	Pediatric : 20–170mmHg	Neonate : 20–100mmHg
Accuracy	The mean deviation<±5mmHg		
	The standard deviation<8mmHg		

Electrical Specifications

Power supply	DC.12V±5%
Power consumption	≤6W
Communication	TTL,USART
Temperature	Operating 10℃~ 40℃ (50℉ ~ 104℉) Storage -20℃~ 70℃ (4℉ ~ 158℉)

Compliance

Standard	AAMI EC57-2012