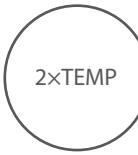
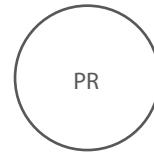
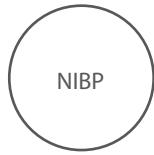


# Multi-parameter Module MMPD

It is used to monitor the patient's blood oxygen, blood pressure, body temperature, and pulse.



Dimension : 140 mm x 85 mm x 25 mm



## Features

- > With pulse oxygen, pulse rate monitoring function.
- > With monitoring function of systolic blood pressure, diastolic blood pressure and mean pressure.
- > With 2 body temperature monitoring functions.
- > Provide three patient modes: adult, child and newborn mode.
- > Module thickness is only 25mm, exquisite and compact.
- > Integrated blood pressure gas circuit system design.
- > 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.
- > When the perfusion index is as low as 0.3%, the blood oxygen monitoring is accurate and reliable, meeting the application of surgery and ICU.
- > Both blood oxygen and blood pressure adopt advanced algorithms, with anti-motion interference and weak signal measurement performance.
- > Blood pressure measurement has three modes: manual, automatic and continuous mode.
- > Blood pressure measurement has hardware and software dual overvoltage protection functions.
- > Double timeout protection for blood pressure measurement (module timeout protection, provide timing trigger port of host computer).

# Specifications

SPO2		PR	
Range	0~100%	Range	25~300bpm
Accuracy	±2%(70%~100%)	Accuracy	±3bpm
Resolution	0.1%	Resolution	1bpm
PI		TEMP	
Range	0~20%	Range	0-50°C
Accuracy	Undefined	Accuracy	±0.1°C
Resolution	0.001%	Resolution	0.1°C
NIBP			
Pressure Range	0-300mmHg		
Pressure Accuracy	±2mmHg or ±1% (Whichever is greater)		
Resolution	1mmHg		
Systolic Range	Adult : 40–270mmHg	Pediatric : 40–235mmHg	Neonate : 40–130mmHg
Distolic Range	Adult : 10–210mmHg	Pediatric:10–200mmHg	Neonate:10–90mmHg
Mean Range	Adult : 20–230mmHg	Pediatric : 20–225mmHg	Neonate : 20–100mmHg
Accuracy	The mean deviation<±5mmHg	The standard deviation<8mmHg	

## Electrical Specification

Power supply	DC.12V±5%
Power consumption	≤6W
Communication	TTL,USART
Temperature	Operating 0°C~ 70°C      Storage -40°C~ 70°C

## Compliance

Standard	IEC 80601-2-30: 2018 ISO 80601-2-61: 2017	DIN EN ISO 81060-1: 2012	BS EN 1060-3:1997 +A2: 2009
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\* The data is subject to change without notice. Please refer to the manual for the contraindications and precautions

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