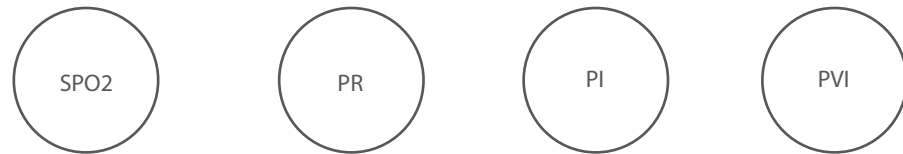


Pulse Arterial Oxygen Saturation Module MISPO2

The MISPO2 module is used to monitor the patient's pulse oximetry, pulse, and perfusion index



Dimension : 88.9 mm x 50.8 mm x 7 mm



Features

- > With 3-lead ECG monitoring function
- > Patient model: adult, pediatric and newborn
- > 26 arrhythmia analysis functions, verified by MIT and AHA databases, and passed EC57 standardized tests
- > Provides four measurement modes: diagnosis, monitoring, HARDEST and surgery mode
 - Diagnosis mode: filter range is 0.05hz~130hz
 - Monitoring mode: filter range is 0.5hz~40hz
 - HARDEST mode: the filtering range is 5hz~20hz
 - Surgery mode: filter range is 1hz~25hz
- > ECG calibration: input 1mv standard voltage to record the waveform amplitude
- > Gain setting: adjust the amplitude of the ECG waveform
- > Notch mode: 50Hz, 60Hz, 50/60Hz and close notch mode commands can be selected

Specifications

SPO2	PR
Range: 0~100%	Range: 25~250bpm
Accuracy: ±2%(70%~100%) Undefined(0~69%)	Accuracy: ±2bpm
Resolution: 1%	Resolution: 1bpm

PI	PVI
Range: 0~20%	Range: 100%
Accuracy: Undefined	Accuracy: Undefined
Resolution: 0.001%	Resolution: 1%

Electrical Specifications

Power supply	DC.12V±5%
Power consumption	≤3W
Communication	TTL,USART
Temperature	Operating 10°C~ 40°C (50°F ~ 104°F) Storage -20°C~ 70°C (4°F ~ 158°F)

Compliance

Standard	IEC 80601-2-61:2011 IEC 60601-1-2
----------	--------------------------------------