

uPM60C

Vital Signs Monitor

The uPM60C Vital Signs Monitor is a low cost monitor for spot checking, continuous, non-invasive monitoring or recording of functional oxygen saturation of arterial hemoglobin (SpO2), pulse rate, pulse strength, end-tidal CO2, FiCO2 and Respiration Rate. The monitor is a 4400mAh lithium battery and Type-C adapter powered device. It may be used in the hospital, clinical environment, homecare, and during emergency land transportation.

- 3.5' Large size color touchscreen (optional), 320X480 pixels.
- Two types of power supply: AC charger or 4400mAh Lithium battery.
- Three measurement modes: spot-check, monitoring and record.
- Continuous storage of data for 999 patient data in 120 hours.
- Capnograph with trends and SpO2 with waveform.
- Different types of patients provide different alarm limits default values.
- Silent sleep monitoring , with data storage and automatic power-saving features for patients with 24 hours uninterrupted care.
- Suitable for adults, pediatric and neonate patients.



SPECIFICATIONS

Enclosure

Weight	280g(0.617lb) with battery
Dimensions	78.5mmW x 158mmH x 31.5mmD (3.09in.W x 6.22in.H x 1.24in.D)
Display	
Screen size	88.9mm (3.5in.), measured diagonally
Screen type	TFT LCD, white LED backlight
Resolution	320x480 pixels
Alarms	
Categories	Patient status and system status
Priorities	Low, medium, and high
Notification	Audible and visual
Setting	Fullstorage, low battery and sensor off
Alarm volume level	45 to 85 decibels
Alarm system delay	<10 seconds

SpO2

Measurement range	1% to 100%
Accuracy	70-100% (±2%), <70% undefined
Resolution	1%
Displaywave speed	10.00mm/sec

PulseRate

Measurement range	25bpm to 250bpm
Accuracy	±2bpm / ±2% take maximum
Resolution	1bpm

Trend

Tabular	
Memory	Saves a total of 120 hours of data events; saves date and time, alarm conditions, measurements
Tabular format	One table for all parameters

ETCO2(Optional)

Mode	Sidestream or Mainstream
Aturation Range	0-150mmHg
Accuracy	0-40mmHg ±2mmHg 41-150mmHg±10% of reading
Resolution	0.1mmHg
Flow rate	50ml/min ±10ml/min

Electrical

Battery	Lithium battery with 4,400mAh will typically provide 15 hours of monitoring with no external communication, no audible alarm sound
Type	Lithium Battery
Voltage	3.7V

Environmental

Transport and Storage		Operating Conditions
Temperature	-20°C to 60°C (-4°F to 140°F)	0°C to 45°C (32°F to 113°F)
Altitude	-500 to 5,000m (-1,640 to 16,404 ft.)	
Relative humidity	15% to 95%x non condensing	

Configuration

Standard	Adult finger clip SpO2 sensor, Main unit, Base, Mainstream ETCO2 Sensor
Optional	Adult finger clip SpO2 sensor, Main unit, Neonate SpO2 sensor, Pediatric SpO2 sensor, Various SpO2 sensors (earclip, disposable, silicone softtip, etc), AC Adapter/Data Analysis Software, Sidestream sensor

ACCESSORIES



Pediatric SpO2 sensor



Neonate SpO2 sensor



Mainstream ETCO2 Modele



Disposable SpO2 sensor



Silicone soft SpO2 sensor



Sidestream ETCO2 Modele



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Customer Service



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