

uPM60 Pulse Oximeter

The uPM60 is a Pulse Oximeter include in pulse oximetry and pulse rate technology. Designed to provide fast, reliable SpO2,

PR measurements. It is a portable device for spot-checking, monitoring of adult, pediatric and neonate patients. It can be used in

the hospital, clinical environment, home healthcare, and during emergency and transportation.





- ♦ 3.5'Large size color touchscreen, 320X480 pixels.
- Two types of power supply: AC charger or 4400mAh Lithium-lon Battery.
- Three measurement modes: spot-check, monitoring and record.
- Continuous storage of data for 999 patient data in 120 hours.
- Data can be stored on a computer and managed, analyzed and printed with data analysis system.
- Silent sleep monitoring, with data storage and automatic power-saving features
 - for patients with 24 uninterrupted care.
- Suitable for adults, pediatric and neonate patients.

Parameters

Weight	280g(0.617lb) with batteries	
Dimensions	78.5mmWx158mmHx31.5mmD (3.09in.Wx6.22in.Hx1.24in.D)	
Display		
Screen size	88.9mm(3.5in.),measured diagonally	
Screen type	TFTLCD, white LED backlight	
Resolution	320x480pixels	
Alarms		
Categories	Patient status and system status	
Priorities	Low,medium,and high	
Notification	Audible and visual	
Setting	Full storage, low battery and sensor off	
Alarm volume level	45 to 85 decibels	
Alarm system delay	<10seconds	

Electrical

Type

Voltage

Environmental

Temperature

Batter

Lithium-lon batteries with 4,400mAh will typically provide24 hours of monitoring with no external communication,no audible alarm sound.

Transport and Storage Operating Conditions

0 °C to 45 °C

(32 °F to 113 °F)

Lithium-lon Battery

3.7V

-20 °C to 60 °C (-4 °F to 140 °F)

Notification	Audible and visual	Altitude	-500 to 5,000m (-1,640 to 16,404 ft.)	
Setting	Full storage, low battery and sensor off	Relative	15% to 95% x non condensing	
Alarm volume level45 to 85 decibels		humidity		
Alarm system delay	<10seconds			
		Configuration		
C		Standard	Adult finger clip SpO2 sensor, Main uint	
SpO2			Adult finger clip SpO2 sensor, Main uint	
Measurement range	1% to 100%	Optional	Neonate SpO2 sensor, Pediatric SpO2 sensor, Various SpO2 sensors (earclip, disposable, silicone softtip, etc), Protective Cover/AC	
Accuracy	70-100% (±2%), <70% undefined			
Resolution	1%		Adapter/Data Analysis Software	
Display wave speed	10.00 mm/sec			
		Trend		
Pulse Rate		Tabular		
PR range	25bpm to 250bpm	Memory	Saves a total of 120hours of data events; saves date and time, alarm conditions, measurements	
Accuracy	±2bpm/±2% take maximum	Tabular format		
Resolution	1bpm		One table for all parameters	

