

PM6800 Patient Monitor



The PM6800 is a high-performance patient monitoring solution, designed for demanding healthcare facilities that require precise and reliable vital sign measurements. This 15-inch multi-parameter monitor provides accurate readings of SpO2, pulse rate, non-invasive blood pressure, temperature, ECG, and respiration rate. With its expansive display and integrated sidestream technology, the PM6800 is ideal for use in high-acuity settings, where accurate monitoring is critical to patient care.

- The 15-inch screen features high-tech white and black
- The integrated module design ensures the safety, stability, and reliability of the product
- Connect with the central monitoring system for remote and wireless monitoring
- The printer supports the print of 3 Channel waveform
- The dexterous handle makes it convenient for medical staff to carry



Optional touchscreen makes it easier to operate.



Ergonomically designed handle to fit your hand comfortably.



Recorder supports the print of 3-channel waveform at the same time. (Optional)



Freeze alarm events, easy to capture alarm information.

SPECIFICATIONS

Enclosure

Weight	6.5 kg, including 1 battery.
Dimensions	363mmWx339mmHx190mmD

Display

Screen size	307.3 mm (12.1 in.), measured diagonally
Screen type	TFT LCD, white LED backlight, viewing cone of 60° and optimal viewing distance of 1 meter
Resolution	800 x 600 pixels

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	<10 seconds

SpO2

Aturation range	1% to 100%
Accuracy	70–100% ($\pm 2\%$), <70% undefined
Resolution	1%
Display sweep speed	10.00 mm/sec

Pulse Rate

Aturation range	25bpm to 250bpm
Accuracy	± 2 bpm/ $\pm 2\%$ take maximum
Resolution	1bpm

ECG

Aturation range	25bpm to 250bpm
Accuracy	± 2 bpm/ $\pm 2\%$ take maximum
Resolution	1bpm
Leads	I, II, III, V, aVR, aVL or aVF
Display gain	X1/4, X1/2, X1, X2, X4
Display sweep speed	6.25, 12.5, 25, 50mm/sec

NIBP

Method	Oscillometric
Aturation Range	0–300mmHg
Accuracy	Based on ANSI/AAMI SP10:1992 and 2002 Standards
Measurement Time	30–50s typical, 180s maximum
AUTO Interval Times	2, 3, 5, 10, 30 min, or 1, 2h

RESP

Aturation range	0–130rpm
Accuracy	± 1 pm
Resolution	1rpm

TEMP

Aturation range	0–50°C
Accuracy	± 0.2 °C
Resolution	0.1°C

ETCO2 (Optional)

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

Electrical

Battery	Four new lithium batteries with 4,400mAh will typically provide 4.5 hours of monitoring with no external communication, no audible alarm sound, and at an ambient temperature of 25°C
Type	Lithium Batteries, 4,400mAh, DC 11.1V
Voltage	AC 100–240V, 50–60Hz, 80VA

Environmental

	Transport and Storage	Operating Conditions
Temperature	–40°C to 75°C (–40°F to 167°F)	0°C to 50°C (32°F to 122°F)
Altitude	–500 to 5,000m (–1,640 to 16,404 ft.)	
Relative humidity	15% to 95% noncondensing	

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

Configuration

Standard	SpO2+ECG+NIBP+RESP+TEMP
Optional	Sidestream / Mainstream ETCO2 Module, Trolley, Recoder, Brace, IPMS8600 Central monitoring system

ACCESSORIES



Standard



Disposable sensors



IPMS8600



Trolley



Sidestream / Mainstream ETCO2 Module

UTECH CO., LTD.

Add.: UTMI Building, No.390, Jingdongfang Avenue, Beibei District, Chongqing, 400715, P. R. China.

Eml.: service@chinautech.com

Web: www.chinautech.com

Tel: +86-23-86082658

Fax: +86-23-86082218

This brochure is for reference only and subject to change without notice.
This brochure covers copyrighted images owned by UTECH.

