

Specifications

Model : MP570T

1. Features and Short form Specifications

MP570T is compact and unique SpO₂ / FiO₂ monitoring System for oxygen therapy in hospital.

This System is easy to use that have encoder type user interface and compact size.

MP570T features are FiO₂ and SpO₂ with perfusion index, Long Battery operating time (4 hrs) and 120 hrs trend

Display Monitor	Mono LCD with Encoder , 1 Waves
Functions	SpO ₂ , FiO ₂ monitoring
	SpO ₂ , PR, PI, FiO ₂ , 120 hrs Trend
Optional	FiO ₂ FiO ₂ Sensor cable, FiO ₂ Sensor, T-Adapter

2. Detail Specification

☐ Display Data

Parameters	Setting parameters / Alarm status / System Status
Graphic	Wave / Numeric
Trend	Max 120 hrs Table Trend

☐ Vital Sign Functions (Setting / performance)

[SpO₂]	
Range	0 ~ 100 %
Accuracy	±2 %p 100 ~ 70 %, ±3 %p 69 ~ 51 % / Unspecified : 50 ~ 0 %
Pulse Rate	Range : 0, 30 ~ 250 BPM ±2 BPM
Patient Type	Adult / Neonate
Sensitivity	Normal / Maximum
Gain	x1 / x2 / x3
Perfusion Index	0.05 ~ 20 %
Color Tone beep	The color of Beep sound is changed according SpO ₂ range.
[FiO₂]	
Sensor	Galvanic sensor
Measurement range	10 ~ 100 %
Function	Enabled, Disabled(for O ₂ Sensor)
Calibration	O ₂ Sensor Calibration

☐ Alarm

[PR]	
Pulse Rate High / Low	OFF / 30 ~ 300 BPM, OFF / 20 ~ 290 BPM
[SpO₂]	
SpO ₂ High / Low	OFF / 53 ~ 100 %, OFF / 51 ~ 98 %
System Alarm / Messages	Check Probe, Standby, Searching
[FiO₂]	
FiO ₂ High / Low	OFF / 20 ~ 100 %, 10 ~ 90 % / OFF

☐ Set Up

Sound Adjust	OFF / 1 ~ 3 level
LCD Back light	1 ~ 5 level
Screen Select	Main / Numeric

<input type="checkbox"/> Keys, Indicator		
Hot Keys		Alarm pause 2 min
Indicator		Alarm LED
<input type="checkbox"/> Electrical		
Power Source		100-240 VAC, 50-60 Hz
Power Consumption		Max 11 W
Battery		Li -ion Battery 7.2 VDC, 2200 mAh
	Operation Time	Max 4 hrs
<input type="checkbox"/> Physical		
Weight		1.4 kg without Printer
Dimensions		W263 x H90 x D168 mm
<input type="checkbox"/> Environmental		
Transport/Storage	Temperature	-20 ~ 70 °C
	Relative humidity	0 ~ 95 %, non-condensing
Operating	Temperature	10 ~ 40 °C
	Relative humidity	10 ~ 90 %, non-condensing
	A. Pressure(Altitude)	700 ~ 1060 hPa (~ 2000 m)
<input type="checkbox"/> Language		English

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