

MEC-5000

15" PATIENT MONITOR



Six Standard parameters: ECG,RESP,NIBP,SPO₂,TEMP,PR/HR

SPECIFICATIONS

ECG

Lead Type	3/5 Leads
Gain Selection	2.5mm/mV, 5.0mm/mV, 10mm/mV, 20mm/mV, Auto

HR AND ALARM

Heart Rate Range (bpm)	Adult	15 ~ 300 bpm
	Neo/Ped	15 ~ 350 bpm
Accuracy	± 1% or ± 1bpm	
Resolution	1 bpm	

RESPIRATION

Method	Impedance between R-F(RA-LL)	
Measuring and Alarm Range	Adult	0 ~ 120 rpm
	Neo/Ped	0 ~ 150 rpm
Apnea Alarm	10 ~ 40 s	

SPO2

Measuring Range	0 ~ 100 %	
Alarm Range	0 ~ 100 %	
Accuracy	70% ~ 100%	±2 %
	0% ~ 69%	unspecified

SPECIFICATIONS

NIBP

Method	Oscillometric	
Mode	Manual, Auto, STAT	
Alarm Type	SYS, DIA, MEAN	
Systolic Range (mmHg)	Adult	40 ~ 270 mmHg
	Pediatric	40 ~ 200 mmHg
	Neonatal	40 ~ 135 mmHg
Diastolic Range (mmHg)	Adult	10 ~ 215 mmHg
	Pediatric	10 ~ 150 mmHg
	Neonatal	10 ~ 100 mmHg
Mean Range (mmHg)	Adult	20 ~ 235 mmHg
	Pediatric	20 ~ 165 mmHg
	Neonatal	20 ~ 110 mmHg

TEMPERATURE

Channel	2
Measuring and Alarm Range	0 ~ 50 °C

OPTIONAL FEATURES

IBP

Label	ART, PA, CVP, RAP, LAP, ICP, P1, P2	
Measuring and Alarm Range	ART	0 ~ 300 mmHg
	PA	-6 ~ 120 mmHg
	CVP/RAP/LAP/ICP	-10 ~ 40 mmHg
	P1/P2	-10 ~ 300 mmHg

ETCO2

CO2 Range	0% to 20%	0 to 152mmHg
Stream	Mainstream	
Calibration	No routine user calibration required	

