



ECG
(3CH)

SpO₂

NIBP

RESP

2TEMP

2IBP

HR/PR

HRV

APG

ETCO₂

Touch
Screen



VP-700

Multi Parameter Patient Monitor For high-end specialist.

- 7" high resolution(800x480) with maximum 7 waveforms
- Standard Configuration : ECG, SpO, NIBP, Resp, 2Temp, 2IBP
- 6 kinds of Virtual Screen
- 3CH ECG : Full 7 ECG & ST Segment analysis
- 13 Arrhythmia analysis & Pacemaker detection
- 7days tabular and graphic trend data save
- Patient information, NIBP VENOUS STAT
- Easy S/W upgrade using SD Card(Max 2Gbyte)
- Durable, and light Long Li-ion battery operation (1 Pack : 3 hours and more)
- LAN and Wireless LAN Connection
- Respronics's Mainstream (C5), Sidestream (LiFIO)
- Touch Screen(Optional)



General

Display

- 7" inch (800 X 480)
- Up to 7 wave trace On/Off
(3ch ECG, SpO2, 2 IBP, Resp or EtCO2)
- Full ECG 7 wave Display. (I, II, III, aVR, aVL, aVF, V)

Parameters

- ECG, SpO2, NIBP, 2 IBP, Resp, 2 Temp, EtCO2
- HRV, APG detect analysis.



Interface

- RS-232 port, VGA Port, LAN, ECG output(opt.) Port.
- SD Memory Card Option

Power

- AC 100~240V, 50/60Hz, 60VA
- BATTERY : Li-ion (3 hours and more)

Thermal Printer (Option)

- 3 channel
- Speed : 12.5, 25, 50 mm/sec
- Paper size : 58 mm

Trend

- Memory Storage : 7 days (Standard)
- Tabular and Graphic Data Interval :
1, 5, 15, 30 min...and 1 hours
- Save up to 20 Event data

Language

ENGLISH, FRENCH, SPANISH, GERMAN, ITALIAN, RUSSIAN,
TURKISH, CZECH, RUMANIA, PORTUGAL(BRA), POLISH

Physical Dimension

200mm X 190mm X 160mm
Weight : 4.0Kg (include battery)

Performance

ECG

- LEAD 3 leads (Standard), 5 leads (Option)
- Channel 3 Channel : 3 leads / 7 leads (Full Display)
- HR Range 0 ~ 300 bpm (± 2 bpm)
- GAIN 2.5, 5, 10, 20, 30, 40, Auto mm/mV
- Sweep speed 6.25, 12.5, 25, 50 mm/sec
- Pacemaker Mode Pacemaker Arrhythmia Detection (PNF, PNC)
- Arrhythmia Detect TAC, BRD, PVC, VTAC, ASY, BGM, TGM, VENT, VFIB, CPT, TPT, MIB, RonT
- ST Analysis Range : -9.9mm ~ +9.9mm
Resolution : 0.1 mm
- HR Calculation 4~16 wave

SpO2

- Range 0 ~ 100 %
- Accuracy 100 ~ 70% $\pm 2\%$
69 ~ 50% $\pm 3\%$
49 ~ 0% unspecified
- Pulse range 0 ~ 300 bpm
- Accuracy 0 ~ 240 bpm ± 2 bpm,
241 ~ 300 bpm ± 3 bpm
- Low Perfusion 0.2% up to
- Setting Time Wave out Time : Max 2 sec.,
SpO2 Percentage Display : Max 10 sec.
- GAIN 0.25, 0.5, 1, 2, 3, 4, Auto mm/mV
- Sweep speed 6.25, 12.5, 25, 50 mm/sec

Respiration

- Range 0 ~ 200 rpm ($\pm 2\%$ or ± 2 bpm)
- Apnea OFF, 10 ~ 40 sec
- Waveform 0.25, 0.5, 1, 2, 3, 4, Auto ohm display

NIBP

- Technique Oscillometric
- Measurement Adult : 0 ~ 300 mmHg
Neonate : 0 ~ 150 mmHg
- NIBP VENOUS STAT 50~200 mmHg

IBP

- Channel 2 (Standard)
- Range -50 ~ 350 mmHg
- Accuracy $\pm 1\%$
- Catheter Yuta, Biosensors International

TEMP

- Channel 2 (Standard)
- Range 0 ~ 50.0 $^{\circ}\text{C}$
- Accuracy 25.0 ~ 50.0 $^{\circ}\text{C}$ $\pm 0.1^{\circ}\text{C}$,
0 ~ 24.9 $^{\circ}\text{C}$ $\pm 0.2^{\circ}\text{C}$

EtCO2 (Option)

- Measurement Mode Respiration Mainstream/Sidestream
- Range 0 ~ 99 mmHg (0 ~ 9.9kPa / 0 ~ 9.9%)
- Resp Rate 0 ~ 150 bpm

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