



## FUNCTION

- Multi display mode other beds view/Big font.
- Wifi connectivity more flexible application.
- 10,12,15inch screens can be optional.
- Easy to use with excellent usability.
- eTeleView™ Central Monitor system support.
- Smart touch screen for easy operation



# Patient Monitor E10/E12/E15 Series

## KEY FEATURES

### Excellent Performance:

- LowPulseStr™ SPO2 algorithm more reliable readings of SPO2 during low perfusion and motion.
- iFastBPTM NIBP algorithm used for fast and comfortable measurement.
- wSmartHeart™ ECG technology for more safety monitoring of patient.
- iRealResp™ Breating rate technology to get the real reading during motion.
- wSmartGas™ Capnograph technology to get reliable reading during multi-environment.



## Product Optional Guider

### Standard Application:

- 3/5leads ECG
- NIBP
- RESP
- SpO2
- PR
- HR
- TEMP

### Optional Application:

- 12Leads ECG
- IBP\*2
- EtCO2(Main stream , TiniStream),
- Central monitor
- Recorder



-  APS Technology Australia Pty Ltd, Epping NSW, Australia
-  [info@aps-technology.com.au](mailto:info@aps-technology.com.au)
-  [www.aps-technology.com.au](http://www.aps-technology.com.au)





# Patient Monitor

## E10/E12/E15 Series

### SPECIFICATIONS

#### EtCO<sub>2</sub>(Optional):

- CO<sub>2</sub> Range 0~20.0vol%
- CO<sub>2</sub> Accuracy 0~12vol%:±(0.2vol%+2%of reading) 12~20vol%:±(0.2vol%+6%of reading)
- AwRR Range 0~150rpm
- AwRR Accuracy mainstream:0~150rpm,±1rpm Side stream:0~69rpm,±1rpm 70~150rpm,Undefined



#### TEMP:

- Range 0~50°C
- Accuracy ±0.1°C
- Resolution 0.1°C

#### NIBP:

- Pressure Range 0~300mmHg
- Pressure Accuracy ±2mmHg or ±1% of reading (take the larger value)
- Resolution 1mmHg
- SYS Range Adult:40~270mmHg Pediatric:40~200mmHg Neonate:40~130mmHg
- DIA Range Adult:10~210mmHg Pediatric:10~162mmHg Neonate:10~90mmHg
- Mean Range Adult:20~230mmHg Pediatric:20~170mmHg Neonate:20~100mmHg
- Accuracy The mean deviation<±5mmHg The standard deviation<8mmHg

#### BP(Optional):

- Pressure Range -50~350mmHg
- Accuracy ±3mmHg or ±1% of reading
- PR Range 25~250bpm
- PR Accuracy ±2bpm or ±2% (which one is greater)

#### SPO<sub>2</sub>:

- SPO<sub>2</sub> Range: 0~100%
- SPO<sub>2</sub> Accuracy : 70~100%,±2% <70%,Undefined
- PI Range : 0~20%
- PVI Range : 0.001%
- PR Range : 25~250bpm
- PR Accuracy : ±2bpm or ±2%(which one is greater)

#### RESP:

- Range 0~120Rpm
- Accuracy 15~120Rpm ±2Rpm or ±2% of the reading (which one is larger) Others, undefined
- Resolution 1Rpm

#### ECG:

- ECG Range : 0.15~5.5mV
- ECG Resolution : 2.36uV/LSB
- HR Range : 15~300bpm(adult) 15~350bpm(child/neonate)
- HR Accuracy : ±1bpm or ±1% (which one is greater)
- RR Range : 0~120bpm
- RR Accuracy : 15~120rpm : ±2rpm or ±2% <15rpm:Undefined

