

Multi-parameter Patient Monitor

Model:E5

Yonker is one of the biggest medical and healthcare product manufacturers in China.

Range of product:Patient monitor, Pulse oximeter, Blood pressure monitor, Infrared Thermometer, Fetal Doppler, UV Radiation Treatment System, etc.The whole production line is medical CE certified and mostly FDA certified.

TECHNICAL SPECIFICATIONS	ECG	Pulse Rate
Quality Standards and Classification	Gain: X0.25, X0.5, X1, X2, Auto Timebaseline selection: 12.5mm/s, 25mm/s, 50mm/s Sensitivity>200uV (peak-to-peak) bandwidth: Diagnostic mode: 0.05~130Hz Monitoring mode: 0.5~40Hz Operation mode: 1~20Hz Common Mode Rejection Ratio: Diagnostic mode: >90dB Custody mode: >100dB Operation mode: >100dB Electrode polarization voltage: ±300mV Input impedance: <20% DC bias voltage: -300mV~ 300mV Multi-channel crosstalk: <5% ST segment detection measurement: Measurement range: -2.0mV~+2.0mV Measurement accuracy: the measurement error between-0.02 mV and + 0.8 mV is ± 0.02 mV or ± 10%. Other scope is not defined	Measuring range 25~250bpm Resolution 1bpm Accuracy ±3bpm Refresh time 1s
Application Range		Heart rate
Suitable for nurses to check the room, doctors out, ambulance		15 to 300 bpm for adults (beat / min) Newborn / child 15-350 bpm (beat / min) Accuracy: ± 1% or ± 1 bpm, take the large one
Display		Temperature
5-inch color TFT LCD display with touch screen		Range 0~50℃ Resolution 0.1℃ Accuracy ±0.1℃ (without probe error)
Environment	NIBP	Standard accessories
working environment conditions a) Ambient temperature range: +5℃~40 ℃; b) Relative humidity range: 15%~80%, no condensation c) Atmospheric pressure range: 60~107kPa;	Adult systolic blood pressure: 40~270mmHg Diastolic blood pressure: 10~210mmHg Average pressure: 20~230mmHg Children systolic blood pressure: 40~200mmHg Diastolic blood pressure: 10~150mmHg Average pressure: 20~165mmHg Neonatal systolic blood pressure: 40~135mmHg Diastolic blood pressure: 10~95mmHg Average pressure: 20~110mmHg Static pressure range: 0~300mmHg Static pressure accuracy : 3mmHg Blood pressure accuracy: maximum average error 5mmHg; maximum standard deviation 8mmHg	ECG lead line Cuff SpO 2 sensor TEMP probe Lithium-ion battery Power cable Operator’ s manual
Shipping and storage conditions a) Ambient temperature: -20℃~+55℃ b) Atmospheric pressure: 16kPa~107kPa c) Humidity range: 10%~95%	Overvoltage Protection: Adult mode: 300 mmHg±10mmHg Child mode : 240mmHg±10mmHg Neonatal mode : 150mmHg±10mmHg	Optional accessories
Electrical Specifications		Monitor bracket trolley (optional) Monitor wall bracket (optional)
Input: AC 100~240V AC, Power frequency: 50/60Hz, Maximum input power: 70VA Fuse specification: 2AL 16V Working method: continuous work Internal lithium battery: d.c 7.4V Not less than 2000 mAh		Features
Dimension and Weight	SpO2	● WiFi connection APP can be realized to achieve intelligent interconnection ● 4 hours of standby time and 3 hours of working time
Product Size 168*143.3*66.5mm Product weight 825g	Measuring range 0~100% Resolution 1% The accuracy is within the range of 70% to 100%, and the measurement error should be ±4%; In the range of 0% to 69%, the measurement error is undefined	

ENCYET202302101ZXL

NOTE: The specifications are subject to changes without prior notice.

E5

MULTIPARAMETER
PATIENT MONITOR

INTELLIGENT MAKER OF MEDICAL DEVICES



Store & Reviewing

- ECG: Displays three ECG waveforms at same time
- NIBP: Review of data from 400 NIBP measurements
- Trend review: Long trend 72 hours & Short trend 1 hour

ECG

- Mode: Standard three-guide or five-guide cables
- Lead mode: I, II, III
- Five lead RA, LA, LL, RL, V,
- Lead mode: I, II, III, aVR, aVL, aVF, V
- Gain: AUTO,x0.25,x0.5, x1.0,x2.0
- Gain change per min was less than 0.66% / min
The total change in gain within 1h was less than $\pm 10\%$
- HR Accuracy: $\pm 1\%$ or ± 1 bpm, whichever is greater
- Time reference error: less than $\pm 10\%$
- Overload protection: 1V,10s

Alarm

- Three Level: Low, medium and high
- Alarm Method: latch-up and latch-out
- Setup: Default and custom
- Silence: All alarms can be silenced

Breathing

- Respiratory impedance range detection: $0.3\sim 3\Omega$
- Baseline impedance range: $200\sim 4000\Omega$
- Tape width: $0.1\sim 2.5\text{Hz}$
- Asphyxiation alarm: 10~40 Seconds
- Respiratory rate range: adults $0\sim 120$ BrPM
Children & newborns $0\sim 150$ BrPM



Ward Rounds



Portable



Transfer



Waterproof



Data Transmission

- Wireless integration with Central Monitoring Station.
- With Bluetooth, wifi function to connect to the central monitoring and APP to achieve intelligent interconnection
- 8 traces per monitor and 16 monitors on one screen.
- View up to 32 maximum bed on one platform in real-time.
- Review and manage patient data anytime and anywhere in and pre-hospita.



Hook Up



Swing Arm Bracket