



HF MED® CE

HF-8000C

Multi-parameter Patient Monitor
Monitor ECG, SpO₂, NIBP, RESP, TEMP, PR and HR.

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

Range of product: Patient monitor, Pulse oximeter, Blood pressure monitor, Thermometer, Fetal Doppler, UV radiation, etc.

The whole production line is medical CE certified and mostly FDA certified.

New



TECHNICAL SPECIFICATIONS		
Quality Standards and Classification CE, ISO13485 SFDA: Class II b Anti-electroshock degree: Class I equipment (internal power supply) TEMP/SpO ₂ /NIBP: BF ECG/Resp: CF	ECG 5 Leads: RA, LA, LL, RL, V Lead mode: I, II, III, AVR, AVL, AVF, V Gain: × 1.25mm/mV, 2.5mm/mV, 5.0mm/mV, 10mm/mV, 20mm/mV (error ≤ 5%) Sweep speed: 6.25mm/s, 12.5mm/s, 25mm/s, 50mm/s (error ≤ ± 10%) Bandwidth: Surgery 1 ~ 25 Hz Monitor 0.5 ~ 40 Hz Diagnostic 0.05 ~ 130 Hz Sensitivity: >200 μ V P-P CMRR: ≥ 112dB Differential Input Impedance: >5M ohm Electrode Offset Potential: ±300mV Polarization Voltage: ≥ ± 500mV Input Impedance: ≥ 5 M Calibration Voltage: 1mV ± 5%	SpO₂ Measurement range: 0 ~ 100% Resolution: 1% Accuracy: 70% ~ 100% ± 2% 40% ~ 69% ± 3%
Application Range Adult/Pediatric/Neonatal/Medicine/Surgery/ Operating Room/ICU/CCU	ST Segment ST Segment Range: -2.0mV ~ +2.0mV Accuracy: 0.02mV	Pulse Rate Measure/Alarm range: 20 ~ 300bpm Resolution: 1bpm Accuracy: ± 3bpm
Display 12.1" real color TFT screen	NIBP Method: Oscillometry Measure mode: Manual, Auto, STAT Measure interval in auto mode: 1~5/10/15/30/60/90/120/180/240/480min Measure period in STAT mode: 5min Pulse rate range: 40 ~ 240bpm Measure & alarm range: Adult SYS 40 ~ 280mmHg DIA 10 ~ 220mmHg MEAN 20 ~ 240mmHg Pediatric SYS 40 ~ 220mmHg DIA 10 ~ 160mmHg MEAN 20 ~ 170mmHg Neonatal SYS 40 ~ 135mmHg DIA 10 ~ 100mmHg MEAN 20 ~ 110mmHg Static pressure measurement Range: 0 ~ 300mmHg Accuracy: ± 3mmHg Resolution: 1mmHg Max. Mean Error: ± 5mmHg Max. Standard Deviation: 8mmHg Overpressure protection: Adult 300mmHg Pediatric 240mmHg Neonatal 150mmHg	RESP Method: impedance between RA-LL Resp Impedance range: 0.3 ~ 3 Ω Base Impedance range: 200 Ω ~ 4000 Ω Bandwidth: 0.3 ~ 2.5Hz Gain: × 0.25, × 0.5, × 1, × 2, × 4 Resp rate: Measurement Range Adult 0 ~ 120BrPM Neonatal/Pediatric 0 ~ 150BrPM Resolution: 1BrPM Accuracy: 7 ~ 150BrPM (± 2BrPM) 0 ~ 6BrPM (unspecified) Apnea Alarm: 10 ~ 40s
Environment Operating environment : Temperature: 0 ~ 40 °C Humidity: 15% ~ 80% Pressure: 86.0 kPa ~ 106.0kPa Transport and Storage environment : Temperature: -20 ~ 55 °C Humidity: 10% ~ 90% Pressure: 86.0 kPa ~ 106.0kPa	Power Requirements AC: 100 ~ 240V, 50Hz/60Hz DC: Built-in rechargeable battery Battery: 11.1V 24wh Li-ion battery 2h operating after full charge 5min operating after low battery alarm	TEMP Channel 2 Measure & alarm range: 0 ~ 50 °C Resolution: 0.1 °C Accuracy (no sensor): ±0.1 °C (0-50 °C)
Dimension and Weight Equipment: 340mm × 245mm × 134 mm(about); 2.798kg(about) Package: 380mm × 350 mm × 300mm; 4.598 kg(about)	Date Storage Trend diagram/table: 720h NIBP review: 10000 events Wave review: 12h Alarm review: 200 alarm events Support drug concentration titration analysis	Standard accessories ● NIBP cuff & tube ● ECG cable & electrodes ● SpO₂ sensor ● TEMP probe ● Lithium-ion battery ● Power cable ● Operator's manual Optional accessories ● IBP ● CO₂ ● Nellcor SpO₂

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

AUTHORIZED AGENT

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