

## MEDECO Three Channel ECG 8130



### Features:

- 1.3 channel ECG machine with interpretation
- 2.5.0" color TFT LCD display
- 3.Simultaneous 12 leads acquisition and 1, 1+1, 3 channel (Manual/Auto) recording with high resolution thermal printer
- 4.Manual/Auto working modes
- 5.Use digital isolation technology and digital signal processing
- 6.Baseline stabilization inspection
- 7.Full alphanumeric silicon keyboard
- 8.Support U disk and SD card storage
- 9.Support WIFI connection workstation (optional)

### Technical Specifications

Lead: Standard 12 leads

Acquisition: Simultaneous 12leads

A/D Converter: 14bit

Sampling Rate: 1000Hz

Working Mode: Manual/Auto  
Interference Filter: AC Filter and EMG Filter  
CMMR:  $\geq 100\text{dB}$  (with AC filter)  
Input Circuit: Floating, protection circuit against defibrillator effect  
Input Circuit Current:  $\leq 0.1 \mu\text{A}$   
Input Impedance:  $\geq 50\text{M}\Omega$   
Patient Current Leakage:  $< 10 \mu\text{A}$   
Calibrating Voltage:  $1\text{mV} \pm 2\%$   
Skin Voltage Tolerance:  $\geq \pm 500\text{mV}$   
Time Constant:  $\geq 3.2\text{s}$   
Frequency Response:  $0.05\text{Hz} \sim 250\text{Hz}$   
Noise Level:  $< 15 \mu\text{V}_{\text{p-p}}$   
Sensitivity Threshold:  $\leq 20 \mu\text{V}$   
Signal Channel Interference:  $\leq 0.5\text{mm}$   
Printer: Thermal printer  
Paper:  $80\text{mm} \times 20\text{m}$ , roll  
Page Speed: 6.25, 12.5, 25, 50mm/s ( $\pm 3\%$ )  
Sensitivity Printer: 10mm/mV (AUTO), 2.5, 5, 10, 20mm/mV  
CPU: 32 bits  
Safe Class: GB9706.1, Class I, Type CF  
Power Supply: AC 220V ( $\pm 10\%$ ),  $50\text{Hz} \pm 1\text{Hz}$ , Power  $\leq 60\text{VA}$   
AC 85~265V, 50/60Hz  
DC14.8V (2000mAh), rechargeable Li-ion battery  
Dimension:  $310\text{mm} \times 270\text{mm} \times 73\text{mm}$   
Weight: 1.45kg (with battery)