



TEC650

Digital 6-Channel Touch Screen ECG



FEATURES

- 7 inch high resolution color touch-screen
- 12-lead simultaneous acquisition and display
- Auto analysis and diagnosis for routine ECG parameters
- Support USB flash disk and micro SD card to extend memory
- Software upgrade automatically via USB/SD card.



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SPECIFICATIONS

Lead	Standard 12 leads
Input circuit	Floating; Built-in defibrillator protection
Acquisition Mode	Simultaneous 12 leads acquisition
Measurement Range	$\pm 5\text{mVpp}$
Time Constant	$\geq 3.2\text{s}$
Frequency Response	0.05Hz~150Hz (-3dB)
Sensitivity	2.5mm/mV, 5 mm/mV, 10 mm/mV, 20 mm/mV
Input Impedance	$\geq 50\text{M}\Omega$
Input Circuit Current	$< 0.05\mu\text{A}$
Noise Level	$< 5\mu\text{Vp-p}$
Anti-baseline Drift	Automatic
Patient Current Leakage	$< 10\mu\text{A}$ (220V-240V)

FILTER

EMG Filter	25 Hz / 30 Hz / 40Hz/75 Hz / 100 Hz / 150Hz
DFT Filter	0.05 Hz/ 0.15 Hz
AC Filter	50 Hz / 60Hz
CMRR	100dB

RECORDING MODE

Automatic	3CH \times 4+1R, 3CH \times 4, 3CH \times 2+2CH \times 3,3CH \times 2+2CH \times 3+1R,6CH \times 2
Manual	3CH, 2CH, 3CH+1R, 2CH+1R Rhythm: Any lead selectable
Recording way	Thermal printing system
Recording Paper	120mm \times 20m paper roll
Paper Speed	12.5 mm/s, 25 mm/s, 50 mm/s
Safety Standard	IEC I/CF

SAMPLE RATE

Normal	1000sps/channel
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POWER SUPPLY

AC	100~240V, 50/60Hz, 30VA~100VA
DC	14.8V/2200mAh, built-in lithium battery



Distributor:

