

AKAI Med



3 Channel ECG

Model : CG3T

7 inch touch screen

Interpretation included

12 channel lead display

Battery More Than 2 hours

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.



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: $0.05\text{Hz} \sim 150\text{Hz}$ (-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 $< 15\mu\text{Vp-p}$;
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: Roll 80mm \times 20M;
Paper Speed: 12.5 mm/s, 25 mm/s, 50 mm/s;
Safety Standard: IEC I/CF;
Sample Rate:
Normal: 1000sps/channel
Power Supply:
AC: 100~240V, 50/60Hz, 30VA~100VA
DC: 14.8V/2200mAh, built-in lithium battery



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