

Kenz ECG 108/110

Single channel digital Electrocardiographs

SPECIFICATIONS

Leads	Standard 12 leads	Recording modes	AUTO 1 : Normal automatic recording
Input impedance	Over 50 M Ω		AUTO 2 : Reverse recording
Common mode rejection	Over 100dB		AUTO 3 : 3 channel format recording
Frequency response	0.05-100Hz(within -3dB)		AUTO 4 : Cabrera lead recording
Time constant	Over 3.2 sec		MANUAL: Standard manual recording
Patient leakage current	Less than 10 μ A		ARRHYTHMIA :Automatic arrhythmia detection record
Filters	Digital filters	Speed marker	Automatic records per 1 sec
	AC : Over -40dB (50/60 Hz)	Recording paper	Roll paper, 50mmX30M (R50x30R-C) (Thermal sensitive recording paper)
	Drift : -3dB (0.5Hz)	Chart speeds	5, 25 or 50 mm/sec
	Muscle 1 : -3dB (35Hz)		
Muscle 2 : -3dB (25Hz)	Recording time	3,4,5,6,7,8,9 or 10sec	
Sensitivity	2.5, 5 or 10mm/mV in AUTO mode	Power supply	AC 100-240V DC built-in rechargeable Nickel-Metal Hydride battery
	2.5, 5 or 10 or 20mm/mV in MANUAL mode		
External output	0.5V/mV	Classification(IEC)	Class I type CF
External input	10mm/0.5V	Environmental conditions	Operating temperature : 10 - 40 °C
Auxiliary input	Input channel 1		Relative humidity : 25-95% RH (no condensation allowed)
	Input range 7VP-P/FSP (Full scale range)		Storage temperature: -20-80°C
Display	ECG 108 Character LCD (16 characters x 2 lines)		Relative humidity : 10-95% RH (no condensation allowed)
	ECG 110 5.7 inch Graphic LCD (320 X 240 dots)	Dimensions	356(W)X230(D)X85(H)mm
Recording system	Thermal array (8 dots/mm)	Weight	ECG 108 Approx. 2.2kgr
			ECG 110 Approx. 2.4kgr