

EDAN



SE-601 series Multi-channel ECG

SE-601 series: SE-601A, SE-601B, SE-601C, cost-effective solutions for any working situations including hospital wards, routine check and emergency cases.

SE-601 Series Multi-channel ECG



Technical specifications

Model	SE-601A	SE-601B	SE-601C
Input circuit	Defibrillation protection built-in		
Lead	Standard 12 leads		
Acquisition mode	simultaneous 12 lead acquisition (10-24s adjustable)		
A/D converter	24 bits		
Sampling rate	1000Hz/channel, 10,000Hz for pacemaker detection		
Input voltage range	± 5mVp-p		
Time constant	> 3.2s		
Frequency response	0.05Hz-150Hz		
Calibration voltage	1mV ± 2%		
Sensitivity	2.5,5,10,20,10/5,AGC (mm/mV)		
Input impedance	> 50M Ω		
Input circuit current	< 10nA		
Noise level	< 12.5 μ Vp-p		
Patient leakage current	<10 μ A (220V~240V)		
Patient auxiliary current	<0.1 μ A (DC)		
Filters	EMG filter 25Hz/35Hz/45Hz/OFF Anti-baseline drift 0.05/0.15/0.25/0.5/0.32/0.67Hz Low-pass filter 75Hz/100Hz/150Hz AC filter 50Hz/60Hz		
CMRR	> 115 dB		
Recording modes	Auto/Manual/Rhythm		
Rhythm lead	Single channel or three channels selectable		
Power supply	AC (100-240V@50/60Hz) 12V Vehicle-Carried Inverter Li-ion Battery		
Battery	Built-in rechargeable Li-ion battery, 2200mAh@14.8V for 6 hours general use or 280 copies ECGs continuous printing		
Recorder	Thermal printer		
Number of channels	3,4,6		
Recording paper	110mm*140mm*144P (Z-fold)		
Recording speed	5mm/s,6.25mm/s,10mm/s, 12.5mm/s,25mm/s,50 mm/s(±3%)		
Weight	Approximately 3.0 kg (including battery and paper)		
Dimensions	322mmx310mmx101mm		
Display	3.5 inch STN LCD, 192*64 dots	5.7 inch STN LCD 320*240 dots	5.7 inch TFT color LCD 640*480 dots
External input	100KΩ, sensitivity 10mm/V±5%		
External output	100Ω, sensitivity 1V/mV±5%		
Communication ports	Ethernet and RS232		