

Technical specifications

Inputting Leads	12leads (10 electrode)
Channels	1 & 3 & 6 Channels + 1 Channel Long Lead
Dynamic range	AC differential : ± 5 mV , DC offset : ± 300 mV
Sampling Rate	500
Frequency Response (Hz)	0/5 to 350
Input impedance	$\geq 10\text{M}\Omega$
Polarization tolerance volt	± 500 mV
CMRR	$\leq 105\text{dB}$
Sampling precision	24 digit
Power Supply / Fuse	110 ~ 240 VAC / 200 mA / 40VA / Fuse 2000mA
Battery Type	12 VDC / 1300 mA (Lead Acide) / Rechargeable Battery
ECG Work Time With Battery	6 hours / 100 Basic Report (Automatic Mode)
Filters	AC Line Low Pass EMG 25 / 35 Hz Base line
Communication	USB 2.0 & RS-232
Firmware Upload	RS-232
Gain mm/mv	5 , 10 , 20
Speed mm/Sec	12.5 , 25 , 50
Paper	110 mm
LCD Type	4.3 Inch TFT Color
Thermal Printer	0.125 mm (8 dots/mm)
ECG Storage	150 Records
Warranty	Five Years

Physical

Dimensions W×L×H	Transmitter : 298 × 240 × 80 (mm)
Wight	2.8 Kg With Battery

Safety

Classification	Class I
Type of Protection	Type CF with Defibrillation Protection
Patient Leakage current	$<1\mu\text{A}$
Standard	ANSI/AAMI EC11 & IEC60601-1 & IEC60601-1-2
Manufacturer of AVECINNA Company , IRAN	