



Digital 12 Channel ECG



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Digital 12 Channel ECG

DS-2036



Product Features

DS-2036 – Digital 12 Channel ECG is a high-quality product and trusted all across the globe. DS-2036 – Digital 12 Channel ECG is being manufactured and supplied by the company reputed because of excellent product quality, friendly service and professional approach. Scroll down to see

1. input Way : Floating and defibrillation protection
2. Lead : Standard 12 leads
3. atient leak current : $<10\mu\text{A}$
4. Input Impedance: $>50\text{M}\Omega$
5. Frequency response : $0.05\text{Hz} \sim 150\text{Hz}$ (-3dB)
6. Time constant : Time constant $> 3.2\text{s}$
7. CMRR : $> 60\text{dB}$, $> 100\text{dB}$ (Adding Filter)
8. EMG interference filter : 35Hz (-3dB)
9. Recording way : Thermal printing system
10. Specification of recording paper : 210mm (W) x 20m (L) high-speed thermal paper
11. Paper speed : Auto record : 25mm/s , 50mm/s , error : $\pm 5\%$
12. Rhythm record : 25mm/s , 50mm/s , error : $\pm 5\%$
13. Manual record : 5mm/s , 6.25mm/s , 10mm/s , 12.5mm/s , 50mm/s , error : $\pm 5\%$
14. Sensitivity selections : $5, 10, 20, 40\text{mm/mV}$, error : $\pm 5\%$. Standard sensitivity is $10\text{mm/mV} \pm 2\text{mm/mV}$.
15. Auto record : Record setup according to auto record format and mode, automatically changing leads, measuring and analyzing.
16. Rhythm record : Record setup according to rhythm record format and mode, automatically measuring and analyzing.
17. Manual record : Record setup according to manual record format, manually changing leads.
18. Measurement parameters : HR, P-R. interval, P Duration, QRS Duration, T Duration, Q-T interval,
19. Q-Tc, P Axis, QRS Axis, T Axis, R(VS), S(VI), R(VS) + S(VI)
20. Product safety type : Class I CF applied part; there is defibrillation and packing protection circuit in it.
21. Enduring polarization voltage : $\pm 500\text{mV}$
22. Noise level : $<15\mu\text{Vp-p}$
23. Size : 334mm (L) x 320mm (W) x 85mm (H)
24. Power supply / Frequency : AC : $100 - 240\text{V}$, $50/60\text{Hz}$ DC: 14.8V , 3700mAh rechargeable lithium battery