



# 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 :  $0.05\text{Hz} \sim 150\text{Hz}$  ( $-3\text{dB}$ )
6. Time constant : Time constant  $> 3.2\text{s}$
7. CMRR :  $> 60\text{dB}$ ,  $> 100\text{dB}$  (Adding Filter)
8. EMG interference filter :  $35\text{Hz}$  ( $-3\text{dB}$ )
9. Recording way : Thermal printing system
10. Specification of recording paper :  $210\text{mm (W)} \times 20\text{m (L)}$  high-speed thermal paper
11. Paper speed : Auto record :  $25\text{mm/s}$ ,  $50\text{mm/s}$ , error :  $\pm 5\%$
12. Rhythm record :  $25\text{mm/s}$ ,  $50\text{mm/s}$ , error :  $\pm 5\%$
13. Manual record :  $5\text{mm/s}$ ,  $6.25\text{mm/s}$ ,  $10\text{mm/s}$ ,  $12.5\text{mm/s}$ ,  $50\text{mm/s}$ , 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 :  $334\text{mm (L)} \times 320\text{mm (W)} \times 85\text{mm (H)}$
24. Power supply / Frequency : AC :  $100 - 240\text{V}$ ,  $50/60\text{Hz}$  DC:  $14.8\text{V}$ ,  $3700\text{mAh}$  rechargeable lithium battery