



Digital 12 Channel ECG



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DarsunScientific

A close-up photograph of the Darsun Scientific DS-2036 ECG machine. The machine is white with a green control panel. The control panel features a digital display at the top, followed by a row of buttons labeled with numbers 1 through 12, each corresponding to a lead. Below these are several other buttons for power, mode selection, and other functions. A strip of ECG paper is being printed from the machine, showing a clear, green ECG tracing. The brand name 'DARSUN SCIENTIFIC' is printed in red on the front panel.

Darsun Scientific

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. patient leak current : <10 μ A
4. Input Impedance: >50M Ω
5. Frequency response : 0.05Hz ~ 150Hz (-3dB)
6. Time constant : Time constant > 3.2s
7. CMRR : > 60dB, > 100dB (Adding Filter)
8. EMG interference filter : 35 Hz (-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, 40mm/mV, error : \pm 5%. Standard sensitivity is 10mm/mV \pm 2mm/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-Tc, P Axis, QRS Axis, T Axis, R(VS), S(VI), R(VS) + S(VI)
19. Product safety type : Class I CF applied part; there is defibrillation and packing protection circuit in it.
20. Enduring polarization voltage : \pm 500mV
21. Noise level : <15 μ Vp-p
22. Size : 334mm (L) x 320mm (W) x 85m (H)
23. Power supply / Frequency : AC : 100 – 240V, 50/60Hz DC:14.8V, 3700mAh rechargeable lithium battery