

# DS-2036 : Digital 12 Channel ECG

## 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

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

