

# ECG Machine Contact 100G Single Channel



## DESCRIPTION:-

- Large LCD display waveform and data
- The high-resolution thermal printing array system
- Frequency response is as high as 150 Hz
- Capable of printing continuously on channel trace and annotations including lead mark and parameter such as sensitivity, paper speed and filter operation status
- High-resolution digital filter inhibits baseline drift without affecting ECG waveform
- Floating input circuit meets IEC safety standard
- Rechargeable battery supporting more than 50 patient examinations
- Internal software: GB, FR, IT, ES, DE, TR
- Manual: GB, IT (ES on request)

## SPECIFICATION:-

- **Safety Type** :- Class I, type CF applied part, which has defibrillation-proof applied part
- **Lead Standard** :- 10 leads
- **Input way** :- Floating and defibrillation protection
- **Patient leak current** :-  $<10\mu\text{A}$
- **Sampling rate** :- 1000Hz
- **A/D conversion** :- 12bit
- **Frequency response** :- 0.05Hz~150Hz (-3dB, + 0.4dB)
- **Time constant** :-  $>3.2\text{s}$  • CMRR:  $>60\text{dB}$ ,  $>100\text{dB}$ (Add filter) • Enduring polarization: voltage  $\pm 500\text{mV}$
- **Noise level** :-  $<15\mu\text{Vp-p}$  Dispose Wave Data
- **EMG interference filter** :- 35Hz (-3dB)
- **AC filter** :- 50Hz/60Hz (=20dB) Waveform output

\* Carrying Warranty at Rajkot Office only on site warranty not provided free of cost.

\* Due to constant upgradation design, price and features are subject to change any time without prior notice.



Western Surgical

**WESTERN SURGICAL**  
EQUIPMENTS PRIVATE LIMITED

\* [www.westernsurgical.in](http://www.westernsurgical.in) \*  
Email : [westernsurgical@gmail.com](mailto:westernsurgical@gmail.com)  
Ph. +91-281-2232871 / 2243159  
Mo. +91 94280 03750/52/54

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