



## DEO 3 ECG Machine 3 Channel

### PRODUCT FEATURES

- Portable and delicate design, easy to operate.
- Accurate pulse pace identification function.
- High accuracy digital filter, automatic baseline adjustment.
- Working modes: Manual, Automatic, R-R, Store.
- 80mm, 3 channel format recording, excellent automatic interpretation.
- 800x480 graphic 5 inch color LCD to simultaneously display ECG information.
- 250 patient cases storage ( SD card storage is optional ).
- Detailed patient information record; with Freeze function.
- Adapt to 110-240V, 50/60Hz power supply. Built-in rechargeable Li-ion battery supports continuously working for about 9 hours.
- USB / UART ports support USB storage, laser printer printing and PC ECG software ( Optional ).

# TECHNICAL SPECIFICATION

Lead	Standard 12 leads	Time constant	≥3.2s
Lead acquisition	12 leads synchronously acquisition	Frequency response	0.05~160Hz(-3db)
Work mode	Manual/Auto/R-R/Store	Noise level	<15μVp-p
Filter	AC Filter: 50Hz/60Hz EMG Filter:25Hz/45Hz Anti-Drift Filter: 0.15Hz(adaptive)	Inter-channel interference	≤0.5mm
		Sensitivity	Auto,2.5,5,10,20,40mm/mV(±3%)
CMRR	≥120dB(with AC Filter )	Recording mode	1ch+,3ch,3ch+
Input Circuit	Floating; Protection circuit against defibrillator effect	Paper speed	6.25,12.5,25,50mm/s(±3%)
		Recording Paper	80mmx20m roll thermal paper
Input impedance	≥50MΩ	Power supply	AC:110-230V(±10%),50/60Hz,40VA DC: Built-in rechargeable Li-ionbattery, 14.4V,2200mAh
Input circuit current	≤0.05 μA		
Patient current leakage	<10 μA		
Calibrating voltage	1mV±2%	Communication Port	USB, UART
Voltage tolerance	≥±500mV	Dimension/Weight	300mmx230mmx72mm,2.8kgs

# PACKAGE LIST

Main unit	1set	Grounding cable	1pc
Patient cable	1pc	Fuse	2pcs
Limb electrodes	1set ( 4pcs )	Paper axis	1pc
Chest electrodes	1set ( 6pcs )	Recording paper	1roll ( 80mmx20m )
Power cable	1pc	Operation manual	1copy

All specifications are subject to change without prior notice.

