



Defibrillator Monitor KDM-A100

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Defibrillator Monitor KDM-A100 is a biphasic life-support clinical defibrillator equipped with provisional core functionalities which include guided automatic as well as manual defibrillation modes, advanced ECG monitoring, SpO2 monitoring and analysis for predictive arrhythmia detection as well as thermal recorder. System features high resolution screen, touch-key panel to display and select various monitoring parameters with energy navigation knob and alarm.

Features:

7-inch high resolution display

AED as well as Manual defibrillation mode

Arrhythmia analysis and recording

Display parameters: Heart Rate, Lead/Pads, Audio/Mute, SpO2 level, Defibrillation energy, Alarm limits

Applications:

Used in hospital emergency wards, OT, crash-cart throughout the hospital premises, primary healthcare centers and rescue ambulance to deliver counter-shocks during sudden cardiac arrest or cardiac resuscitation situations.

Specifications :

AED mode	Auto analyze and charge x 3 with programmable auto energy level selection.
Alarm accuracy	±10 % (less than 12 sec)
Analysis Time	Less than 7 seconds
Battery	Rechargeable, Ni-MH battery, 12V
Dimensions	500 x 380 x 360 mm
Display	7-inch screen
ECG Lead selection	Displayed on monitor, paddles, I, II, III, AVR, AVL, AVF, V
ECG Heart rate	20 bpm – 300 bpm
ECG Heart Rate alarm	On / Off displayed on monitor, user-selectable
ECG size	0.25, 0.5, 1, 1.5, 2, 4 cm/mV
Electrode impedance range	0 ? – 250 ?
Interpreted rhythms for AED	Ventricular fibrillation ? 200 µV Ventricular tachycardia ? 140 bpm QRS complex wave duration ? 140 ms
Manual with Sync mode	2, 5, 7, 10, 20, 30, 50, 70, 100, 150, 200, 300, 360 joules
Print modes	Manual or automatic, user-configurable
Recorder Paper Speed	12.5 mm/s, 25 mm/s, 50 mm/s
SpO₂ measurement	30 % – 100 %
Sweep Speed	25 mm/s
Waveform	Biphasic
Weight	8 Kgs



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