

DEF-8000C

Veterinary Defibrillator



Technical specifications

Defibrillation

-Defibrillation type	Manual, Synchronized, Asynchronized
-Output waveform	Biphasic technology
-Energy accuracy	<+1%
-Energy selection	0,3,5,7,10,20,30,50,100,200,300,360 Joule (Nominal at a
-Charging time	Maximum 10 seconds to 360 Joule
-Paddles	Reusable external paddles

Power requirements

-AC Power supply	110V, 60 Hz / 220V, 50 Hz
-Vehicle Voltage	DC 12V Li-ion battery

Internal Battery

-Battery type	Rechargeable lithium battery
-Charging time	Time-Minimum of 4 hours for full charging
-Battery charging	During AC Power Supply operation of the device
-Charging /Low Battery Indication	Red LED
-Battery Capacity	100% of the battery will provide 120 mins of monitoring;

and 30 discharges at 360 joules

Display

-LED Dimensions 7" diagonal {155mm*88mm}
-Type High resolution true-color graphic LED
-Resolution 480X234

ECG

ECG lead: I, II, III, AVR, AVL, AVF, V, GND

S-T segment analysis: -2.0-2.0mv

Arrhythmia analysis: yes

Protection: Withstand 4000vAc/50Hz voltage in isolation and work against electrosurgical interfere and defibrillation

NIBP

Working mode: Manual/Automatic/stat (5 minutes)

Method: Automatic oscillation

Cuff type: veterinary NIBP cuff; optional pediatric/neonatal

Temperature

Measurement range 20~45°C

Resolution 0.1°C

SpO2

Display: spo2 value, pulse histogram, waveform, pulse

Range: 0~99%

Probe: veterinary SpO2 probe

Optional pediatric Y-type clip and neonatal wrap

Pulse

Pulse range: 0-300bpm

Pulse accuracy: ± 2 bpm

Built-in Recorder

-Paper: 50mm thermal.

-Printing Method: High-resolution, thermal print head.

-Record date, time sweep speed, waveform gain, heart rate, energy (joule) and ECG waveform

-Print mode

HR exceed limits alarm recording

Auto timed recording

Real-Time Recording

Defibrillation discharge trigger recording

Standard Parameter

Biphasic Defibrillation, ECG, NIBP, TEMP, SPO2, Pulse, Recorder

Optional AED

Adult Mode: 150J/150J/200J, 120J/120J/150J

Children Mode: 50J/50J/75J, 30J/30J/50J