

DF-300C

Defibrillator



ECG

ECG lead: I, II, III, AVR, AVL, AVF, V1 ~ V6, GND

S-T segment analysis: -2.0 ~ 2.0mv

Arrhythmia analysis: yes

Protection: With stand 4000vAc/50Hz voltage in isolation and work against electrosurgical knife and defibrillation

Respiration

Measurement method: Thoracic impedance

NIBP

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

Method: Automatic oscillation

Cuff type: standard Adult; optional Pediatric/Neonatal

Temperature

Measurement range 20~45°C

Resolution 0.1°C

Pulse Oximetry(spO2)

Display : spo2 value, pulse histogram, waveform, Pulse

Range : 0~99%for adult, pediatric and neonatal patients

Probe : standard adult finger clip

optional pediatric Y-type clip and neonatal wrap

Pulse range

Pulse range: 0-255bpm

Standard parameter & configuration

ECG/ RESP,/SPO2,/TEMP,/PR,/NIBP/DEFIBRILLATOR

Optional parameter

Recorder

promed

DF-300C

Defibrillator



Technical Specifications

DEFIBRILLATOR.

- | | |
|--------------------------------------|--|
| (1) Defibrillator type | Manual, Synchronized, Asynchronized, |
| (2) Out put waveform | Monophasic technology |
| (3) Energy accuracy | ±1% |
| (4) Energy selection | 0 , 3 , 5 , 7 , 10 , 20,30 , 50,100,200,300,360 joule(nominal at a resistance of 50) |
| (5) Charging time | Maximum 8 seconds to 360 Joules |
| (6) Standard Adult/Pediatric Paddles | Reusable external adult paddles(pediatric paddles integrated) |

Power requirements.

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|---------------------|-------------------------|
| (a) AC Power supply | 110V, 60 Hz /220V,50 Hz |
| (b) Vehicle Voltage | DC 12V |

Internal Battery Backup

- | | |
|--------------------------------------|---|
| (1) Battery type | Rechargeable lead-acid battery |
| (2) Charging time | Time-Minimum of 4 hours for full charging |
| (3) Battery charging | During AC Power Supply operation of the device. |
| (4) Charging /Low Battery Indication | Red LED |
| (5) 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 |

Physical characteristics:

Main unit: Portable
Dimensions:L320xW205xH410
Weight:9.8kg

*** Specifications and appearance are subject to change without prior notice for improvement ***

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