

# DF-300B

## 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-300B

## Defibrillator



### Technical Specifications

#### DEFIBRILLATOR.

- (1) Defibrillator type Manual, Synchronized, Asynchronized,
- (2) Out put waveform Monophasic technology
- (3) Energy accuracy  $\pm 1\%$
- (4) Energy selection 0, 20, 50, 100, 160, 250, 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.

- (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 10' diagonal
- Type High resolution true-color graphic LED

#### Physical characteristics:

Main unit: Desktop  
Dimensions:L410xW360xH260  
Weight:13kg

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

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