

TECHNICAL DATA SHEET

Operation Room Biphasic Defibrillator YS-8000D



Reference photograph. Confirm accessories and configuration in the quotation.

A biphasic defibrillator room YS-8000D

Physical characteristics:

Main Unit: Portable

Dimensions: L320xW205xH410

Weight: 9.5kg

Technical specifications

DEFIBRILLATOR

- (1) Defibrillator type Manual, Synchronized, Asynchronized,
- (2) Out put waveform Biphasic technology
- (3) Energy accuracy $\pm 1\%$
- (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.

(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} which is easily read from a distance.

-Type High resolution true-color graphic LED

-Resolution 480X234

- Provide cardioversion facilities with waveform annotated on the screen

- Display 4 seconds of ECG at 25mm/sec, ECG selectable from leads I, II, III when used
with a 3-lead cable, and I, II, III aVL, aVR, aVF and V when used with a 5-lead cable.

- Display prompts, waveform settings, battery status, event summary and fault codes.

Energy selected is displayed by push button under the screen.

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

Standard parameter & configuration

ECG/ RESP/DEFIBRILLATOR

-Provide audible and visual alarms for heart rate violations, VF and VT.

-Provide a strip printer which annotates waveforms, events, time code

-Have a 5-lead patient cable as an option to a 3-lead cable.

-Supplied with external re-usable paddles and packs of paper rolls for the printer.

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Information from the authorized catalog. Confirm configuration, accessories and documentation in the
quotation.

Assisted translation: review the manufacturer specifications before purchasing.