



THE LAB EQUIPMENT

Email : [sales@thelabequipment.com](mailto:sales@thelabequipment.com)

Phone: +91-8759245890

**Product Name :**

Defibrillator Basic With Accessories

**Product Code :**

SLE/RAE/10



**Website:** <https://www.thelabequipment.com>, **Email:** [sales@thelabequipment.com](mailto:sales@thelabequipment.com)

plot. no.296. Sector 5. Vaishali. Ghaziabad. Uttar Pradesh 201010



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## Description :

### DESCRIPTION:

External defibrillator for adult and paediatric patients, with ECG monitor and printer, synchronised and bi-phasic, portable, AC and battery powered, with accessories.

### TECHNICAL SPECIFICATIONS:

Suitable for adult and paediatric patients

Supplied with adult and paediatric pads/adapters

External defibrillator with ECG monitor

Non-directional pads, suitable for bi-phasic impulse waveform

### Defibrillator features:

Patient resistance 30 – 175 Ohm (minimum guaranteed range)

Load compensation, energy level automatic adjustment to the patient impedance

Manual and synchronised defibrillation

bi-phasic energy waveform

Energy output accuracy  $\pm 15\%$

Adult and paediatric energy settings

Energy output range 2 – 200 J or 2 – 360 J.

Adjustable energy output, by steps

Charge time to maximum energy < 10 s (mains power supply and battery charged)

### ECG monitor:

ECG gain 2.5, 5, 10 and 20 mm/mV (minimum guaranteed)

Protection against defibrillation discharges

Detection through pads or dedicated ECG cable

ECG waveform and analysis, selectable visualisation modes

3-leads ECG cable

Adjustable ECG print modes and settings (real-time, manual)

### Printer:

Paper width 58 or 72 mm, depending on the available model

Internal safety discharge feature

Built-in 3-channel thermal printer

Print of ECG curves and analysis, events, settings and alarms

Paper speed 25 mm/s

Compatibility with additional modes and monitoring features, not included (SAED, AED and pace modes, SpO<sub>2</sub>)

Internal storage for ECG, events (at least 500 or 60 min monitoring) and parameters

Integrated control panel with all parameters and controls

Display, backlit flat panel, 5 – 8 inch

Data/USB communication interface

Audio/visual alarms for pads connection, mains/battery power supply status, paper and printer status, system errors

Automatic and manual self-test, continuous check of pads and electrodes connection

Visual

date/

Auto

Inter

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