



THE LAB EQUIPMENT

Email : sales@thelabequipment.com

Phone: +91-8759245890

Product Name :

Portable Patient Monitor With Accessories

Product Code :

SLE/RAE/15



Website: <https://www.thelabequipment.com>, **Email:** sales@thelabequipment.com

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



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Description :

DESCRIPTION:

Patient vital signs monitor, 5 physiological parameters, for adult ,paediatric/infant and neonatal patients, AC and battery powered, with a ccessories

SPECIFICATIONS:

5-parameters monitoring: ECG and Heart Rate (HR), Respiratory Rate (RR), SpO2, NIBP and Temperature

Portable vital signs monitor, suitable for adult, paediatric andneonatal patients

ECG and HR:

accuracy ± 1 bpm or $\pm 1\%$, whichever is greater

3-leads ECG, I-II-III selection (optional 5-leads I, II, III, aVR, aVL ,aVF, V)

waveform visualisation

S-T detection, arrhythmia analysis

standardising marker -1 to 1 mV or -2 to 2 mV (depending on the available model)

HR 15 – 300 bpm for adult and 15 – 350 bpm for paediatric/neonatal

gain 1.25, 2.5, 5, 10, 20, 40 mm/mV and Auto

sweep speed 6.25, 12.5, 25 and 50 mm/s

Respiratory rate (RR):

Resolution 1 rpm

Accuracy ± 2 rpm or $\pm 2\%$ in the range 7 – 150 rpm, whichever is greater

RR range 0 – 120 adult, 0 – 150 paediatric/neonatal

NIBP:

Measurement overall ranges (min. value diastolic, max. value systolic)

Oscillometric step deflation

Adjustable inflating pressure

10 – 270 adult, 10 – 200 paediatric, 10 – 135 neonatal

Systolic, diastolic and mean pressure measurement

Resolution 1 mmHg

SpO2:

Resolution 1%, accuracy $\pm 2\%$ in the range 70 – 100 %

Range 0 – 100%

Heart rate detection 25 – 250 bpm, accuracy ± 3 bpm or $\pm 2\%$, whichever is greater

Temperature:

resolution ± 0.1 °C

range 0 – 50 °C

accuracy ± 0.1 °C

Adjustable signal amplitude and sensitivity

TFT colour display > 10.4 inches

Audio-visual alarms and silencing feature for all monitored parameters

Display reports alarms, system errors, leads and sensors failure and AC/battery status

Multi

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