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Product Name :

Pulse Oximeter Portable With Accessories

Product Code :

SLE/MDE/01



Description :

Pulse Oximeter Portable With Accessories (Product Code: SLE/MDE/01) is a battery-powered monitor used to measure arterial oxygen saturation (SpO2) and heart rate non-invasively inwards, clinics and field health posts. It suits adult, paediatric and neonatal patients and shows theSpO2 waveform and signal quality on a 2.4-inch colour display with adjustable audio-visualalarms. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India, alaboratory instruments supplier in India serving hospitals and training institutes.

Specifications

Parameter	Detail
Type	Portable pulse oximeter with SpO2 and heart rate (HR) detection, battery powered, with accessories
Patient categories	Adult, paediatric and neonatal
SpO2 range	0 – 100 %
SpO2 resolution	1 %
SpO2 accuracy (70 – 100 % range)	± 2 % adult; ± 3 % paediatric/neonatal
HR range	25 – 250 bpm (minimum guaranteed)
HR accuracy	± 3 bpm (non-motion) or ± 2 %, whichever is greater
HR resolution	1 bpm
Display	TFT or OLED colour display, 2.4 inches, showing all operating parameters and alarms, SpO2 waveform and signal quality
Alarms and status	Adjustable audio-visual alarms with silencing for SpO2 and HR; display reports system errors, sensor failure/disconnection and battery status
Battery	Rechargeable, autonomy more than 16 hours of continuous use; can also run on 3 x AA (LR6) 1.5 V disposable batteries
Charger power	220 V / 50 Hz; power consumption 7.5 W
Power saving	Auto power-off function
Supplied with	Battery charger / recharge station
Design	Robust, suitable for use in demanding environments
Product code	SLE/MDE/01
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is the Portable Pulse Oximeter Used For?

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