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Product Name :

Spot Check Pulse Oximeter With Accessories

Product Code :

SLE/MDE/17



Science Lab
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Description :

Spot Check Pulse Oximeter With Accessories (Product Code: SLE/MDE/17) is an ultra-compact pulse oximeter built into a finger/toe clip, used for quick spot-checks of arterial oxygen saturation (SpO2) and pulse rate on ward rounds, in clinics and on community health visits. Itsuits neonates, infants and adults, takes fingers or toes 8–25 mm thick, and runs on two AAAbatteries. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India,alongside its wider scientific and laboratory instruments range.

Specifications

Parameter	Detail
Type	Ultra-compact spot-check pulse oximeter integrated into afinger/toe clip; non-invasive
Patient categories	Neonate, infant and adult
Finger/toe thickness	8–25 mm, directly or through a separate sensor connected to the device
SpO2 detection range	70–99 %
SpO2 accuracy	Within ± 3 %
SpO2 resolution	1 % or less
Pulse rate range	30–240 bpm
Pulse rate accuracy	Within ± 3 %
Pulse rate resolution	1 bpm
Display	SpO2, pulse rate, signal strength, sensor error or disconnection, and low battery
Power	Two 1.5 V AAA batteries; automatic power-off
Battery capacity	At least 2500 spot-checks (30 seconds each) or at least 21 hours of operation
Design	Robust, shock-resistant for demanding environments; fits a pocket or carry-on bag
Cleaning	Suitable for cleaning and disinfection with hospital-grade cleaning products
Operating conditions	5–40 °C, relative humidity 30–80 %
Storage conditions	-20 °C to 60 °C, relative humidity 10–95 %
Product code	SLE/MDE/17
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is a Spot Check Pulse Oximeter Used For?

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