



THE LAB EQUIPMENT

Email : sales@thelabequipment.com

Phone: +91-8759245890

Product Name :

Spot Check Pulse Oximeter With
Accessories

Product Code :

SLE/MDE/17



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:

Robust shock resistant design allow use in demanding environments

Suitable for professional clinical use, all patient categories neonate, infant, adult

Ultra-compact pulse oximeter integrated into finger/toe clip

Accommodates finger/toe thicknesses 8 to 25mm directly or through the use of a separate sensor which can be connected to the device.

Spot-check of arterial blood oxygen saturation (SpO₂) and heart rate(HR)

Measuring ranges:

SpO₂ accuracy within: +/-3%

Pulse rate detection: 30 to 240 bpm

Pulse rate resolution: 1 bpm)

SpO₂ detection within the range of: 70 to 99%

Pulse rate accuracy: within: +/-3%

Display shows SpO₂, pulse rate, signal strength, sensor error or disconnect and low battery.

SpO₂ resolution: 1% or less

Enclosure protection or better

Suitable for cleaning and disinfection with hospital-grade cleaning products.v

Batteries must allow at least 2500 spot-checks, calculated at 30 seconds per spot-check, or at least 21 hours of operation.

The unit is equipped with an automatic power off feature.

Power requirements two 1.5V AAA batteries

INSTRUCTIONS FOR USE

Pulse oximeter must be used and maintained properly according manufacturer's instructions.

For spot-check of percentage arterial oxygen saturation (SpO₂, %) and pulse rate (HR, bpm) of all patient categories. Non-invasive monitor using a clip-on sensor placed on a finger or toe. The spot-check pulse oximeter is ultra-compact and fits easily pocket or carry-on bag.

ENVIRONMENTAL CONDITIONS

Storage conditions temperature: -20 °C to 60°C / RH: 10% - 95%

Operating conditions temperature: 5 to 40°C / RH: 30 to 80%

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