

PO 101 D

Desktop pulse oximeter



Table Top Pulse Oximeter

With Bar Graph and LCD of Waveform

Suitable for Adult, Pediatric and Neonatal

Battery back-up available

The Scope of Application

Pulse oximeter is a very important and common device to check patient blood-oxygen saturation (SpO₂) level and pulse rate. As a portable, compact, simple, reliable and durable physiological monitoring device, desktop pulse oximeter greatly enhances patient care. It is widely applied in clinic, hospital, social medical organizations, Dental operation, Oxygen bar,

Technical Specifications

Classification

Protection Class: Type BF defibrillation proof

Protection against moisture: IPX1

Safety: IEC 60601-1

Patient Range

Adult and Pediatrics

Appearance

Dimension: 296mm×170×96mm

Weight: 550g (excluding batteries)

SpO₂

Measurement range: 70%-100%

Accuracy: 80%-100%: ±2%

70%-79%: ±3%

0%-69%: unspecified

Pulse Rate

Measurement range: 30-235 bpm

Resolution: 1 bpm

Accuracy: 30-100: ±2bpm

101-235: ±2%

Features

- ✧ Large screen: SpO₂, PR are shown on LED screen, Pleth waveform is displayed on **3.5"** LCD screen in real time
- ✧ Light in weight, only 1kg with battery
- ✧ **72-hour** data storage, **99-item** patient ID
- ✧ 72-hour SpO₂ and PR spot graphs
- ✧ **3-level** Visual & Audio alarm
- ✧ Intellectual control of power consumption, internal rechargeable battery lasts **24 hours** or AC power
- ✧ Battery-low indication
- ✧ Built-in thermal recorder(optional)
- ✧ Suitable for adult, pediatric and neonatal
Widely used in small clinic, all departments in hospital, ambulance
- ✧ Compatible with CHOICE central monitoring system optional
- ✧ USB Data upload (optional)
- ✧ Anti-high-frequency electrosurgical equipment

Alarm

Alarm: SpO₂, PR, Probe off, Finger out, Low voltage

Modes: 3-level Audio & Visual alarms, Error code

Storage

Patient ID: 99

Data records: up to 72 hours

Battery

Type: Built-in rechargeable battery

Operation time: Approximately 24 hours

Display

Type: 3.5" LED & LCD screen

Krishna Medi Equipments

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