Resptech

Handheld Pulse Oximeter

Pulse oximeter is a very important and common device to check patient pulse blood oxygen saturation (SpO2) level and pulse rate. As a portable, compact, simple, reliable and durable physiological monitoring device, handheld pulse oximeter AH-MX can greatly enhances patient care. It is widely applied in clinic, hospital, social medical organizations, and first aid and so on.

Features

- Light and compact handheld design
- High resolution 2.4" color display
- Gravity sensor automatically change the direction of display
- Visual & sound alarms
- IPX1 Degree of protection against ingress of liquid
- Convenient AA size alkaline or rechargeable lithium batteries.

Technical Specifications

Patient Range
Adult, Pediatrics and neonatal patients

Digital SpO$_2$

Range	0 - 100%
Resolution	1%
Accuracy	70% to 100%: ±2%
	0% - 69%: no definition
Refreshing rate	< 13 seconds
Pitch Tone	Yes

Pulse Rate

Range	25 - 250 bpm
Resolution	1 bpm
Accuracy	±2 bpm
Refreshing rate	< 13 seconds

Display

Type	2.4" color display 320 x 240 pixels

Parameter
Digital SpO$_2$, Pulse Rate, Pleth bar & SpO$_2$ waveform

Alarm
Gives audible alarm, button tone and beep tone
Supports Pitch Tone and multi-level volume
Alarm tones meet the requirement of IEC 60601-1-8

Appearance

Dimension	123mm (H) x 58.5mm (W) x 28mm (D)
Weight	< 200g

Data Storage

Displaying way	Trend tabular
Trend interval	2 seconds to 30 minutes
Trend parameter	PR, SpO$_2$
Trend data	Spot-checkmode: ID from 1 to 99,
	300 records for each ID

Battery

Type	3 AA Alkaline batteries or
	Lithium ion rechargeable battery (option) or
	NI-MH rechargeable battery (optional)
Runtime:	14 hours for standard use

Nellcor SpO$_2$ Compatible

Safety standards
CE classification: IIb
Type of protection against electric shock: II, with internal power device
Degree of protection against electric shock: CF
Degree of protection against ingress of liquid: IPX1

Specification change without notice in advance

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