

XH-30 Series

Handheld Vital Signs Monitor



Comfortable grip
Using ergonomic design



Bluetooth
connection



Sound and light
double alarm



Overview

XH-30 series is clinicians' favorite, widely used, scientifically designed handheld monitor that is highly convenient and an ideal device for spot-checks and continuous monitoring in various healthcare and home use settings. Its ergonomic shape and simple design make it intuitive to use and easy to operate. The XH-30 series is an essential healthcare companion for medical professionals, offering highly precise EtCO2 and real-time blood oxygen monitoring, as well as patient's temperature and pulse rate monitoring. It has a 5 inch, smart touch screen LCD display, with an easy user-friendly interface. A spot-check handheld monitor which can measure your

vital signs in less than a minute has research proven benefits in neonatal, pediatric and adult patients. This elegant and exquisite vital signs monitor is equipped with up to date sensors, in-line with the modern healthcare guidelines, and offers robust monitoring features in all kinds of climatic and clinical extremes such as hot / cold weather and emergency situations such as neonatal ICU, shock patients and home monitoring of critical patients. The monitor incorporates digital signal processing technology to deliver exceptionally accurate, extremely reliable SpO2 and pulse rate values even during low perfusion and signal interference, including patient motion.



For more information, please contact us: info@delicasz.com



Vital Signs at a glance



> XH-30A

SPO₂
PR
TEMP
Mainstream CO₂



> XH-30B

SPO₂
PR
TEMP
Sidestream CO₂



> XH-30C

SPO₂
PR
TEMP
External Sidestream CO₂



> XH-30D

SPO₂
PR

Features

- > Comfortable grip, ergonomic design
- > 5.0 inch high resolution color LCD screen display
- > Touchable display
- > Night mode, power saving and eye protection
- > Plug and play
- > Ultra-light, compact and portable
- > Bluetooth data transmission, remote monitoring, convenient for centralized data management
- > Support report printing
- > Multi-mode display interface, information trend record
- > Sound and light double alarm
- > Adjustable screen brightness
- > Four monitor models to choose from
- > Patient information record and equipment verification function
- > Dedicated base, rechargeable, connect to the Internet
- > Equipped with 6000mA lithium battery
- > Up to 5H battery life

Flexible Application:

Out-Hospital patient care
Emergency
Transport inside or outside hospital

More than a Conventional hand-held Pulse Oximeter:

Patient manage system, Data transmission connectivity ability via flexible protocol

Selectable parameters include Capnography, Pulse Rate, SPO₂ and temperature

Easy to use by any user, clinical professional and home-care, Excellent Usability Engineering project design



CapnoSET[®] sensor

Tini Stream[®] 5 sensor



Anti-drop

Specifications

SPO2

Range : 0~100%
Accuracy : $\pm 2\%$ (70%~100%) Undefined (<70%)
Resolution: 1%

PR

Range : 25~250bpm
Accuracy : ± 3 bpm
Resolution: 1bpm

EtCO2

Range : 0~20vol%
Accuracy : 0~12 vol% : $\pm(0.2\text{vol}\%+2\%\text{of reading})$
12~20vol% : $\pm(0.2\text{vol}\%+6\%\text{of reading})$
Resolution: 1 mmHg

AwRR

Range : 0~50°C
Accuracy : $\pm 1^\circ\text{C}$
Resolution: 0.1°C

TEMP

Range : 0~150rpm
Accuracy : ± 1 rpm (0~70rpm) Undefined (within other ranges)
Resolution: 1rpm

Operating environment

Operating humidity 15%~95%RH, non-condensing

Operating temperature 0°C~40°C

Power supply: AC100~240V($\pm 10\%$) (50/60HZ) ± 3 HZ, 60VA

Physical paramter

Dimensions 80x45x180mm

Measurement accuracy <2kg(Without accessories)

Measurement resolution ≥ 45 dB

Compliance

Standards IEC 80601-2-61:2017
IEC 80601-2-56:2017
IEC 80601-2-55:2018
IEC 80601-2-A1:2020

Package content and options

Name	Designation		Included with device
XH-30	XH-30 module	1	
M401B	CapnoSET® Mainstream CO2 Module	1	
CapnoSET-A	Disposable Adult airway adapter	1	
CapnoSET-RA	Reusable		
CapnoSET-N	Neonate airway adapter	1	
M402C	External sidestream CO2 module	1	
M402B	Sidestream CO2	1	
/	Lanyard	1	
/	AAA battery	1	(not provided)



* The data is subject to change without notice. Please refer to the manual for the contraindications and precautions