

OXITHOR USB

CMS-P PLUSE OXIMETER

GENERAL DESCRIPTION

With USB interface□the product can connect with PC;

The PC software is compatible with other oximeter product of CMS system;

With high precision measuring circuit,the measuring result is exact and credible;

Light weight,small size,easy to carry.

SPECIFICATIONS

The Pulse Oxygen Saturation (SpO₂) Measuring

- Measuring range : 0%~100%
- Accuracy : 70%~99% : ±2%
- Below 70% unspecified.

Pulse Rate Measuring

- Measuring range:25bpm~250bpm
- Accuracy : ±2bpm or±2% (select larger)

the resolution :

- SpO₂ is 1%; PR is 1bpm.

Measurement Performance in Weak Filling Condition:

- SpO₂ and pulse rate can be shown correctly when pulse-filling ratio is 0.4%. SpO₂ error is ±4%;pulse rate error is ±2 bpm or ±2% (select larger).

Resistance to surrounding light:

- The deviation between the value measured in the condition of man-made light or indoor natural light and that of darkroom is less than ±1%.

Work Environment Requirement

- Environment temperature: 0°C~50°C
- Relative humidity: 15%~95%
- Atmospheric pressure: 700hPa~1060hPa



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