

BT-700

PULSE OXIMETER



3.5" Pulse Oximeter

**Economic Version**

Handheld design / Color LCD / Over 5 hours battery use

## BT-700

- 3.5" Color LCD Handheld style
- SpO2, Pulse Rate
- Over 5 hours of continuous working on rechargeable lithium-ion battery
- Battery can be charged by external USB port
- Alarm function: SpO2 limit alarm, PR limit alarm, low battery alarm, etc
- Suitable for adult and pediatric



## Specification

Model	BT-700
Category	Pulse Oximeter
Physical Characteristics	
Dimensions	84(W) X 158.5(H) X 34.5(D)
Weight	< 1.5 Kg for standard configuration
Display	
Type	Color LCD
Size	3.5"
Power	
Adapter	Input: AC 100 ~ 240V (50/60 Hz) Output: DC 5V / 2.0A
Rechargeable Battery	3.8V Li-ion battery 3700 mA
	Operating Time(When it fully charged): 5 hours
	Charging Time(Fully): 4 hours
Audio	
Speaker	Alarm tone (45 ~ 85 dB)
	Pulse tone
	Alarm sound meet the IEC 60601-1-8 standard requirements
SpO2	
Standards compliant	ISO 80601-2-61:2017
Display range	1% ~ 100%
SpO2 display resolution	1%
SpO2 accuracy	±2% (at the range 70%~100%)(adult/pediatric mode) not define when lower than 70%
SpO2 alarm limit range	Upper alarm limit : 1%~100% Lower alarm limit : 0%~99%
Pulse Rate	
Display range	25~250bpm
Resolution	±1 bpm
Accuracy	±2% or ±2bpm, whichever is greater