

Comdeek®



Scouter™

Intelligent Pulse Oximeter

## Basic Product Information

### Special Design for Infant

- Lightweight, handheld and continuous monitoring
- Three different patient mode selection (Adult, Pediatric, Infant)
- DSP measuring technology provides high accuracy, reliable SpO2, and pulse rate reading , including patient motion

Feature and Specification	
Display	3.5" TFT 320 x 480 Pixels
Weight	230g (with battery)
Dimensions	156(H) x 71(W) x 32(D) Unit: mm
Alarm	Manuel, 3 different Patient Mode
Memory	109 Hours (6 Second / Sample)
Notification	Audible and visual
Low Battery	Audible and visual
Data Output	Mini-USB
Power Source	Lithium (3.7V/2600mA)
Language	Chinese, English

Operating, Storage, Safety, and others	
Operating Temperature	5°C ~ 40°C
Storage Temperature	-20°C ~ 70°C
Safety	EN-60601-1
EMC	EN-60601-1-2
IP22	IEC-60529
Trend	Digital
Mute Period	30/60/90/120 Units:seconds
Protection	Type BF
Sensors	Reusable, Disposable
Software for Data Analysis	Smart Link
Quality System	CE, GMP, ISO 13485

Measuring Range and Accuracy	
SpO2 Range	1% ~ 100 %
Pulse Rate Range	25 ~ 300 (BPM)
SpO2 Accuracy	70% ~ 100% ± 2 digits 50% ~ 69% ± 3 digits
SpO2 Motion	70% ~ 100% ± 3 digits
Pulse Accuracy	25 ~ 300 (BPM) ± 3 digits
Pulse Motion	25 ~ 300 (BPM) ± 5 digits
Perfusion Range	1 ~ 10

Alarm Range	
SpO2 Range	1% ~ 100 %
Pulse Rate Range	0 ~ 300 (BPM)
<b>Adult / Pediatric Default Setting</b>	
SpO2 Setting	100 % ~ 85%
Pulse Rate Setting	170 ~ 40 (BPM)
<b>Infant Default Setting</b>	
SpO2 Setting	95 % ~ 85%
Pulse Rate Setting	190 ~ 90 (BPM)



*Comdek Measuring*