

Specifications : BT-710 Handheld Pulse Oximeter

Functional Characteristics	
SpO2	
Display range	0% ~ 100%
SpO2 display resolution	1%
SpO2 accuracy	Adult/Pediatric : 70 ~ 100% \pm 2%
	Neonate : 70 ~ 100% \pm 3%
	0 ~ 69% : unspecified
SpO2 alarm preset limits	Upper alarm limit : 1~100%
	Lower alarm limit : 0~99%
SpO2 alarm preset accuracy	\pm 1%
SpO2 alerting signal generates delay	No delay
SpO2 value refresh period	1s/time
SpO2 value refresh delay	< 10s
Average period	Low sensitivity : 7 ~ 8s
	Intermediate sensitivity : 4 ~ 6s
	Advanced sensitivity : 2 ~ 3s
Alarm condition delay period	Low sensitivity : < 8s
	Intermediate sensitivity : < 6s
	Advanced sensitivity : < 3s
Alarm sign generates delay period	0s
Pulse Rate	
Measuring range	25 ~ 250bpm
Resolution	\pm 1bpm
Accuracy	\pm 2% or \pm 2bpm, whichever is greater
Display	
Type	Color TFT touch screen LCD
Size	4.3"
Function	
Sleep mode	
Perfusion index	
Multi-language	
Trend	168hours
Alarm	
SpO2 alarms	SpO2 high/low
	PR high/low
	PI high/low
System alarms	Spo2 sensor no/off/error
	SpO2 search timeout/pulse
	SpO2 signal unstable
	SpO2 board failure
	Low perfusion
	Too much light
	Battery low
System will shutdown	
PC Interface	
SD card interface	S/W upgrade
Others	
Liquid Inlet Protection Grade	IPX2
Power	
Adaptor	Input : AC 100 ~ 240V (50/60Hz)
	Output : DC 5V/2A
Rechargeable battery	3.7V Li-ion 3,800mA
	Operating time : 5hrs
	Charging time : 4hrs

Standard Configurations	
Adult SpO2 probe	1ea
Operation manual	1ea
Power adaptor	1ea
Physical Characteristics	
Dimension	
Main unit	84(W) x 34.5(D) x 158.5(H)mm
Packing (one unit)	201(W) x 106(D) x 69(H)mm
Carton box (10ea)	355(W) x 230(D) x 220(H)mm
Weight	
Main unit	300g
Packing (one unit)	620g
Carton box (10ea)	6.6Kg
Environmental Conditions	
Operating temperature	5 ~ 40°C (41~ 104°F)
Operating humidity	30 ~ 85% non-condensing
Storage temperature	-20 ~ 60°C (-4 ~ 140°F)
Storage humidity	0 ~ 95% non-condensing
Warranty	
Main unit	2 years
Optional sensor & accessory	1 year
Certificates	
MFDS, CE	