



**KTMED INC.**  
medical systems

# OXYPLUS

Versatile Small Table Top Pulse Oximeter



- High accuracy and stability
- Integrated motion artifact reduction
- Large LED display
- Compact type, light
- Designed to use in spot checking for long term monitoring
- Ideal for sleep apnea screening
- Available for adult, pediatric, infant and neonate
- 20 hours of battery operating
- 72 hours of storage
- Data transfer to PC for storage or printing



0120

## Technical Specifications

# Model-OXYPLUS

■ SpO2 %		
Measuring range	0-100%	
Accuracy	±1% (90-100%) ±2%(80-89%) ±3% (65-79%) Unspecified (below 64%)	
The upper limit for alarm	36-100%, 1% step	
The lower limit for alarm	35-99%, 1% step	
■ Pulse		
Measuring range	25-500bpm	
Accuracy	±1bpm or 1%	
The upper limit for alarm	26-500, 1bpm step	
The lower limit for alarm	25-499, 1bpm step	
■ Indicator		
Oxygen saturation of red 7 segments, Pulse	2	Oxygen saturation, Pulse
Green 10-Bar LED	1	Indicating pulse magnitude
LED to indicate equipment state	4	
LED to indicate alarm warning	1	
■ Batteries		
External power	100-240V 50/60Hz	
Main body (input voltage)	+5V, 1.5A	
■ General Condition		
Maximum consumption power	20VA	
Weight	712g(main body + charger + batteries) 257g(main body + batteries) 455g(charger)	
Operating temperature	+0°C to +50°C	
Storage temperature	-20°C to 60°C	
Humidity	10% to 95% noncondensing	
Battery specification	Ni-MH 4pcs(AA), internal (re-chargeable)	
Charging hours	8 hours	
Battery operating time	20 hours	

