Model: SONOSAT-F02T
Finger Pulse Oximeter

<u>**Parameter Specifications**</u>
• **SpO2**
Range: 0%～100％
Resolution: 1%
Accuracy: ± 2% (range 80%-100%),± 3% (range 70%-80%), unspecified (＜70%)
• **Pulse Rate**
Range: 18bpm / min ～250bpm / min
Resolution: 1bpm
Accuracy: 2bpm Normal
• **PI**
Range: 0～30％
Resolution: 1% (range 0-20%), unspecified (20%-30%)
•**Power Supply:**
Battery: 1.5V (AAA size) alkaline batteries × 2
Voltage: 3.0V
Operating time:≥ 20 hours

•**Display conten**t –oximeter with OLED screen- SpO2, PR, battery icon, bar histogram, wavelength, PI
• **Features**

Oxygen desaturation index

0.96"Dual-color OLED display

Visual and sound alarm function, pulse rate sound indication Anti-movement, good low-perfusion

performance.

 • Two-color OLED display
• Pleth waveform: visual indication of patient's pulse.
• Perfusion index (PI): gives the numerical value for the pulsatile portion of the measured signal caused by arterial pulsation. PI is an indicator of the pulsatile strength. You can also use it to assess the quality of SpO2 measurement.
• POWER button
☐ Press this button to start oximeter.
☐ Press this button to change the reading 90˚ after power-on or during measuring.
☐ Press this button 2 seconds to enter the setting interface when the oximeter is on.
☐ In the setting interface, press this button to switch Settings.
☐ In the Setting interface, press and hold this button 2 seconds to confirm the setting.
• SpO2: percentage of oxygenated hemoglobin in relation to the sum of oxyhemoglobin and deoxyhemoglobin.
• Battery capacity indicator
☐ Full capacity, the middle part indicates the capacity.
☐ Battery extremely low, change new battery.
• Pulse rate (PR): detected pulsations per minute

• Settings (only for oximeters with OLED screen)
Reminder Setting
Press and hold POWER button 2 seconds after turning on the oximeter to enter the Reminder Setting interface. **Remind Setup- Sound Reminder - ON**

•Turn on/off Beep
In Reminder Setting interface, press POWER button to select Beep, ***** appears on Beep, then press and hold POWER button to switch between On and Off. The default is Off.

• Turn on/off Sound Reminder
In Reminder Setting interface, press POWER button to select Sound Reminder, * appears on Sound Reminder, then press and hold POWER button to switch between On and Off. The default is On.

• Safety Specifications

Safety Specifications (classified according to IEC60601-1)	
Electric shock protection	External battery power supply device
Degree of protection against electrical shock	Type BF applied part
Degree of protection against ingress of liquid:	IP22
Operating mode	Continuou

•Physical Specifications

Physical Specifications	
Dimension	70 x40 x 30mm(L x W x H)
Weight	≤ 60g (without battery)