

- ## Product Parameters of Lepu AP-20 Sleep Apnea Screener

Specifications	
SpO2	Transducer: Dual-wavelength LED
	Display range: 0-100%
	Measuring accuracy: Arms $\leq 3\%$ (range from 70% to 100%)
Pulse Rate	Measuring range: 30bpm-250bpm
	Measuring accuracy: $\pm 2$ bpm or $\pm 2\%$ (whichever is greater)
	Resolution: 1bpm
Perfusion Index Display	PI display range: 0.2%~20%
Preset Alert Limits	SpO2 low alert limit: 85%
	PR high alert limit: 120bpm
	PR low alert limit: 50bpm
Oral-nasal Air Flow	Measuring method: Oral/nasal air flow pressure
	Air flow waveform: Wireless transmitting rate of 50Hz; Data recording rate of 25Hz
	Snore waveform: Wireless transmitting rate of 50Hz; Data recording rate of 25 Hz
Respiration Rate	Measuring range: 6~60rpm
	Measuring accuracy: $\pm 2$ rpm or $\pm 5\%$ (whichever is greater)
Physical Data	Display: 1.44 inch LED display
	Dimensions: 56mmx44mmx16mm
	Net weight: 40g
Power Supply	Battery voltage: 3.70VDC
	Operating current: $\leq 40$ mA
	Working time (display off): $>18$ hours
	Charger: 100-240VAC input, 5VDC / 1.2A output
Wireless	Frequency band: 2.4GHz
	Version: BLE V4.0