



Official Website



JUMPER Health

Shenzhen Jumper Medical Equipment Co., Ltd.

Address: D Building, No. 71, Xintian Road, Fuyong Street, Baoan, Shenzhen, Guangdong, China

Tel: +86 755-26696279 **E-mail:** info@jumper-medical.com **Web:** <https://jumpermed.com>

PRODUCT BROCHURE

SINCE
1998



JUMPER

Healthcare within mind

<https://jumpermed.com>

FINGERTIP PULSE OXIMETER



YOUR HEALTH WITHIN REACH

Fingertip pulse oximeter can measure the amount of oxygenated hemoglobin in your blood over a period of time.

It adopts Photoelectric Oxyhemoglobin Inspection Technology in accordance with Capacity Pulse Scanning Recording Technology, which can be used to measure human oxygen saturation and pulse rate through finger.

The device is suitable for daily care in family, hospitals, oxygen bars, community healthcare and physical care in sports, etc. It can be used before or after exercise, it is recommended to measure in a calm state.



FEATURES

- Multi-directional display reading.
- HD large screen provide clear measurement.
- High accuracy real-time measurement indication.
- Unique soft silicon housing provide comfortable measurement.
- With ALERT function will remind patients of parameter changes.
- Use bluetooth to transmit data to Android, IOS Devices & Windows Operation Systems.



SPA11

DISPLAY	PARAMETERS	APPLICATION RANGE	
TFT	PR / SpO ₂ / PI	ADULT / ADOLESCENT	

DIMENSION	DISPLAY DIRECTION	POWER SUPPLY	WEIGHT
62 x 33 x 32 mm	4 DIRECTIONS	AAA x 2	49.5g

RANGE & ACCURACY			INDICATION
SpO ₂	70 - 100%	± 2 %	REAL-TIME BATTERY STATUS VALUE LIMITED REMIND
PULSE RATE	25-250 BPM	± 2 BPM	

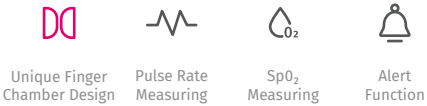


SPA10

DISPLAY	PARAMETERS	APPLICATION RANGE	
LED	PR / SpO ₂	ADULT / ADOLESCENT	

DIMENSION	POWER SUPPLY	WEIGHT	
62 x 33 x 32 mm	AAA x 2	49.5g	

RANGE & ACCURACY			INDICATION
SpO ₂	70 - 100%	± 2 %	LOW BATTERY REMIND VALUE LIMITED REMIND
PULSE RATE	25 - 250 BPM	± 2 BPM	



JPD-500I

DISPLAY	PARAMETERS	APPLICATION RANGE	
TFT	PR / SpO ₂ / PI	ADULT / ADOLESCENT	

DIMENSION	DISPLAY DIRECTION	POWER SUPPLY	WEIGHT
58 x 33.9 x 32 mm	4 DIRECTIONS	AAA x 2	49.5g

RANGE & ACCURACY			INDICATION
SpO ₂	70 - 100%	± 2 %	REAL-TIME BATTERY STATUS VALUE LIMITED REMIND
PULSE RATE	25-250 BPM	± 2 BPM	





Extra-Large
Screen



SPA20

DISPLAY	PARAMETERS	APPLICATION RANGE
LED	PR / SpO ₂	ADULT / ADOLESCENT

DIMENSION	DISPLAY DIRECTION	POWER SUPPLY	WEIGHT
67 x 35 x 31.7 mm	2 DIRECTIONS	AAA x 2	60g

RANGE & ACCURACY			INDICATION
SpO ₂	70 - 99 %	± 2 %	LOW BATTERY REMIND
PULSE RATE	25-250 BPM	± 2 BPM	VALUE LIMITED REMIND

Unique Finger Chamber Design

2 Display Directions

Pulse Rate Measuring

SpO₂ Measuring

Alert Function



Extra-Large
Screen



SPA30

DISPLAY	PARAMETERS	APPLICATION RANGE
LED	PR / SpO ₂	ADULT / ADOLESCENT

DIMENSION	DISPLAY DIRECTION	POWER SUPPLY	WEIGHT
62 x 33 x 31.5 mm	2 DIRECTIONS	AAA x 2	51.5g

RANGE & ACCURACY			INDICATION
SpO ₂	70 - 99 %	± 2 %	LOW BATTERY REMIND
PULSE RATE	25-250 BPM	± 2 BPM	VALUE LIMITED REMIND

Unique Finger Chamber Design

2 Display Directions

Pulse Rate Measuring

SpO₂ Measuring

Alert Function



JPD-500F

DISPLAY	PARAMETERS	APPLICATION RANGE
OLED	PR / SpO ₂ / PI	ADULT / ADOLESCENT

DIMENSION	DISPLAY DIRECTION	POWER SUPPLY	WEIGHT
62 x 37 x 32 mm	4 DIRECTIONS	AAA x 2	42.5g

RANGE & ACCURACY			INDICATION
SpO ₂	70 - 100%	± 2 %	REAL-TIME BATTERY STATUS
PULSE RATE	25-250 BPM	± 2 BPM	VALUE LIMITED REMIND

Multiple Display Modes

Pulse Rate Measuring

SpO₂ Measuring

Brightness Adjustable

Alert Function



Rotating Display
(Optional)



JPD-501F

DISPLAY	PARAMETERS	APPLICATION RANGE
OLED	PR / SpO ₂ / PI	ADULT / ADOLESCENT

DIMENSION	DISPLAY DIRECTION	POWER SUPPLY	WEIGHT
62 x 37 x 32 mm	4 DIRECTIONS	AAA x 2	42.5g

RANGE & ACCURACY			INDICATION
SpO ₂	70 - 100%	± 2 %	REAL-TIME BATTERY STATUS
PULSE RATE	25-250 BPM	± 2 BPM	VALUE LIMITED REMIND

Multiple Display Modes

Pulse Rate Measuring

SpO₂ Measuring

Brightness Adjustable

Alert Function

JPD-500B

DISPLAY	PARAMETERS	APPLICATION RANGE
HD LED	PR / SpO ₂	ADULT / ADOLESCENT

DIMENSION	POWER SUPPLY	WEIGHT
58 x 32 x 33.2 mm	AAA x 2	49.5g

RANGE & ACCURACY			INDICATION
SpO ₂	70 - 100%	± 2 %	LOW BATTERY REMIND
PULSE RATE	25-250 BPM	± 2 BPM	VALUE LIMITED REMIND

Pulse Rate Measuring

SpO₂ Measuring



JPD-500C

DISPLAY	PARAMETERS	APPLICATION RANGE
OLED	PR / SpO ₂	ADULT / ADOLESCENT

DIMENSION	DISPLAY DIRECTION	POWER SUPPLY	WEIGHT
58 x 32 x 33.2 mm	4 DIRECTIONS	AAA x 2	49.4g

RANGE & ACCURACY			INDICATION
SpO ₂	70 - 100%	± 2 %	REAL-TIME BATTERY STATUS
PULSE RATE	25-250 BPM	± 2 BPM	VALUE LIMITED REMIND

Multiple Display Modes

Pulse Rate Measuring

SpO₂ Measuring

Brightness Adjustable

Alert Function





JPD-500G

DISPLAY HD LED	PARAMETERS PR / SpO₂ / PI	APPLICATION RANGE ADULT / ADOLESCENT
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DIMENSION 58 x 32 x 32.9 mm	POWER SUPPLY AAA x 2	WEIGHT 50.4g
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RANGE & ACCURACY SpO₂	70 - 99%	± 2 %	INDICATION LOW BATTERY REMIND
PULSE RATE	25-250 BPM	± 2 BPM	VALUE LIMITED REMIND

Pulse Rate Measuring	SpO ₂ Measuring	Brightness Adjustable	Alert Function



JPD-510E

DISPLAY HD LED	PARAMETERS PR / SpO₂	APPLICATION RANGE ADULT / ADOLESCENT
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DIMENSION 62 x 37 x 32 mm	POWER SUPPLY AAA x 2	WEIGHT 50g
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RANGE & ACCURACY SpO₂	70 - 100%	± 2 %	INDICATION LOW BATTERY REMIND
PULSE RATE	25-250 BPM	± 2 BPM	VALUE LIMITED REMIND

Pulse Rate Measuring	SpO ₂ Measuring	Alert Function



JPD-502G

DISPLAY OLED	PARAMETERS PR / SpO₂ / PI	APPLICATION RANGE ADULT / ADOLESCENT
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DIMENSION 58.2 x 32.2 x 32 mm	DISPLAY DIRECTION 4 DIRECTIONS	POWER SUPPLY AAA x 2	WEIGHT 51.5g
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RANGE & ACCURACY SpO₂	70 - 100%	± 2 %	INDICATION REAL-TIME BATTERY STATUS
PULSE RATE	25-250 BPM	± 2 BPM	VALUE LIMITED REMIND

Multiple Display Modes	Pulse Rate Measuring	SpO ₂ Measuring	Brightness Adjustable	Alert Function

Rotating Display (Optional)



JPD-500E

DISPLAY OLED	PARAMETERS PR / SpO₂ / PI	APPLICATION RANGE ADULT / ADOLESCENT
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DIMENSION 62 x 37 x 32 mm	DISPLAY DIRECTION 4 DIRECTIONS	POWER SUPPLY AAA x 2	WEIGHT 42.5g
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RANGE & ACCURACY SpO₂	70 - 100%	± 2 %	INDICATION REAL-TIME BATTERY STATUS
PULSE RATE	25-250 BPM	± 2 BPM	VALUE LIMITED REMIND

Multiple Display Modes	Pulse Rate Measuring	SpO ₂ Measuring	Brightness Adjustable	Alert Function



JPD-500H

DISPLAY OLED	PARAMETERS PR / SpO₂ / PI	APPLICATION RANGE CHILD (>3 Years Old)
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DIMENSION 52.6 x 34.1 x 31.2 mm	DISPLAY DIRECTION 4 DIRECTIONS (OLED)	POWER SUPPLY AAA x 2	WEIGHT 48.4g
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RANGE & ACCURACY SpO₂	70 - 100%	± 2 %	INDICATION REAL-TIME BATTERY STATUS
PULSE RATE	25-250 BPM	± 2 BPM	VALUE LIMITED REMIND

Design For Child	Pulse Rate Measuring	SpO ₂ Measuring	Brightness Adjustable	Alert Function



JPD-502F

DISPLAY OLED	PARAMETERS PR / SpO₂ / PI	APPLICATION RANGE ADULT / ADOLESCENT
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DIMENSION 62 x 37 x 32 mm	DISPLAY DIRECTION 4 DIRECTIONS	POWER SUPPLY AAA x 2	WEIGHT 42.5g
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RANGE & ACCURACY SpO₂	70 - 100%	± 2 %	INDICATION REAL-TIME BATTERY STATUS
PULSE RATE	25-250 BPM	± 2 BPM	VALUE LIMITED REMIND

Multiple Display Modes	Pulse Rate Measuring	SpO ₂ Measuring	Brightness Adjustable	Alert Function



JPD-510D

DISPLAY HD LED	PARAMETERS PR / SpO ₂	APPLICATION RANGE ADULT / ADOLESCENT
DIMENSION 62.2 x 37.0 x 33.1 mm	POWER SUPPLY AAA x 2	WEIGHT (WITHOUT BATTERIES) 28g
RANGE & ACCURACY SpO ₂ 70 - 100% ± 2 % PULSE RATE 25-250 BPM ± 2 BPM		INDICATION LOW BATTERY REMIND VALUE LIMITED REMIND


Pulse Rate Measuring


SpO₂ Measuring


Alert Function


Rotating Display (Optional)



JPD-500D

DISPLAY OLED	PARAMETERS PR / SpO ₂ / PI	APPLICATION RANGE ADULT / ADOLESCENT
DIMENSION 62.2 x 37.0 x 33.1 mm	DISPLAY DIRECTION 4 DIRECTIONS	POWER SUPPLY AAA x 2
WEIGHT 42.5g		
RANGE & ACCURACY SpO ₂ 70 - 100% ± 2 % PULSE RATE 25-250 BPM ± 2 BPM		INDICATION REAL-TIME BATTERY STATUS VALUE LIMITED REMIND


Multiple Display Modes


Pulse Rate Measuring


SpO₂ Measuring


Brightness Adjustable


Alert Function


Rotating Display (Optional)





JPD-500A

DISPLAY OLED	PARAMETERS PR / SpO ₂	APPLICATION RANGE ADULT / ADOLESCENT
DIMENSION 64 x 35 x 34 mm	DISPLAY DIRECTION 4 DIRECTIONS	POWER SUPPLY AAA x 2
WEIGHT 57g		
RANGE & ACCURACY SpO ₂ 70 - 100% ± 2 % PULSE RATE 25-250 BPM ± 2 BPM		INDICATION REAL-TIME BATTERY STATUS VALUE LIMITED REMIND


Multiple Display Modes


Pulse Rate Measuring


SpO₂ Measuring


Brightness Adjustable


Alert Function

Fingertip Pulse Oximeter	     					
	Parameters					
 Product Model	JPD-500G	SPA11	JPD-501F	JPD-500F	SPA10	SPA20
 Display Screen	LED	TFT	OLED		LED	
 PI	✓				—	
 Battery Status	Low Battery Remind	Real Time			Low Battery Remind	
 Plethysmograph Waveform	—	✓			—	
 Directions	1	4			1	2
 Display Modes	1	6			1	2
 Brightness Control	✓	—	✓		—	
 Bluetooth	✕				—	
 Rotating Display (Optional)	—		✓	—		
 Application Range	ADULT / ADOLESCENT					
 Dimension (mm)	58 x 32 x 32.9	60 x 33 x 32	62 x 37 x 32	62 x 37 x 32	62 x 33 x 32	67 x 35 x 31.7
 Weight(g) (Include Batteries)	50.4	49.5	42.5	42.5	49.5	60
 Functions	SpO ₂ PR PI Limit Remind	SpO ₂ PR PI Limit Remind Demo Mode	SpO ₂ PR PI Limit Adjust & Remind Demo Mode		SpO ₂ PR Limit Remind	

Fingertip Pulse Oximeter Parameters													
 Product Model	SPA30	JPD-500B	JPD-510D	JPD-510E	JPD-500H	JPD-500I		JPD-500A	JPD-500C	JPD-500D	JPD-500E	JPD-502F	JPD-502G
 Display Screen	LED				OLED	TFT		OLED					
 PI	—				✓			—		✓			
 Battery Status	Low Battery Remind				Real Time			Real Time					
 Plethysmograph Waveform	—				✓			✓					
 Directions	2	1			4			4					
 Display Modes	2	1			6			6					
 Brightness Control	—				✓	—		✓					
 Bluetooth	—							—					
 Rotating Display (Optional)	—				—			✓	—	✓	—	—	
 Application Range	ADULT / ADOLESCENT				CHILD (>3 YEARS OLD)	ADULT / ADOLESCENT		ADULT / ADOLESCENT					
 Dimensions (mm)	62 x 33 x 31.5	58 x 32 x 33.2	62.2 x 37.0 x 33.1	62 x 37 x 32	52.6 x 34.1 x 31.2	58 X 33.9 X 32		64 X 35 X 34	58 x 32 x 33.2	62.2 x 37.0 x 33.1	62 x 37 x 32	62 X 37 X 32	58.2 x 32.2 x 32
 Weight(g) (Include Batteries)	51.5	49.5	28 (without batteries)	50	48.4	49.5		57	49.4	42.5	42.5	42.5	51.5
 Functions	SpO ₂ PR Limit Remind				SpO ₂ PR PI Limit Adjust & Remind	SpO ₂ PR PI Limit Remind Demo Mode		SpO ₂ PR Demo Mode Limit Adjust & Remind		SpO ₂ PR PI Limit Adjust & Remind Demo Mode			