

Pulse Oximeter





Instruction:

PO-40A

PO-50B

Finger-clamp pulse oximeter is an economical and affordable instrument that accurately detects pulse rate and blood oxygen saturation through fingers. It also displays a volume waveform chart to ensure accuracy. The unique PI index effectively reflects the pulsating blood flow.

The self-adjusting finger clip and one-button design are easy to operate.

The screen is adjustable in 5 levels of brightness, small in size, easy to carry, suitable for daily use, and can measure your health at any time.

Application:

It is suitable for families, clinics, oxygen bars, sports health care (used before and after exercise, not recommended for use during exercise), community medical care, etc. It is suitable for patients aged 15-60. This product is not suitable for continuous monitoring of patients.

Features:

- * OLED display, high brightness, wide viewing angle, clearer display.
- * Adjustable display direction, 360 degree direction display.
- * Small size, light weight, easy to carry.
- * Automatic shutdown in 8 seconds without finger
- * Low power consumption, two AAA batteries can be used for 50 hours.
- * Anytime, anywhere, non-invasive and painless, easy to operation.

Technical Parameters:

Model	PO-40A	PO-50B		
SpO ₂ Range	70%~99%	35%~100%		
SpO ₂ Accuracy	±2%	±1% (90%~99%); ±2% (70%~89%)		
Pulse Rate(PR)Range	30bpm~250bpm	25bpm~250bpm		
Pulse Rate(PR)Accuracy	±1bpm	A. V.		
Display	OLED			
Display Refresh Frequency	1s			
Calculation Time	8s			
Fuse	466 Series, 0.5A6.3V			
Power Supply	DC3V (2*AAA Battery)			
External Size(W*D*H) mm	57*31*30	63*37*32		
Package Size(W*D*H) mm	89*60*40	80*65*48		
Gross Weight(g)	44 (Without battery)	54 (Without battery)		

Jacketed Glass Reactor

Application:

Jacketed glass reactors are designed for synthetic reaction of different types of materials in a controlled temperature and vacuum environment. Each reactor features adjustable stirring speeds and a constant pressure feeding funnel that allows you to add material to the vessel at a uniform and controlled speed. The built-in condenser makes it possible to recover some materials, also at a controlled rate of speed.



Features:

- * GG17 high borosilicate glass, with good chemical and physical properties.
- * The evaporation and back-flow of reaction material can be controlled.
- * The heat of reaction could be taken away quickly through water, cycling in the jacketed glass.
- * The design of large bottle mouth, easier to clean.
- * It can be used as a distillation syntheses device.
- ★ The sealing performance is 0.098 Mpa.
 ★ LCD display, easier and more convenient to measure temperature.

Optional Equipment: piopase cc / www.biopase.com

- * Circulating water vacuum pump: (JGR-1L~5L, recommend mode SHZ-DIII, JGR-10L~100L, recommend model SHZ-95B)
- * Refrigerated Circulator
- * Circulating water/oil bath

Technical Parameters:

Model	JGR-1L	JGR-2L	JGR-3L	JGR-5L	JGR-10L	JGR-20L	JGR-30L	JGR-50L	JGR-100L		
Reaction Flask Capacity	1L	2L	3L	5L	10L	20L	30L	50L	100L		
Stirring Power	60W 120W							180W			
Stirring Speed	0~600rpm(Max.1300 customized)										
Stirring Shaft Diameter	12mm										
Motor Torque(g/cm)	2000	2400		4800	1000	1200		1500	3000		
Power Supply	AC110/220V, 50/60Hz										
Package Size (W*D*H)	1260*430*460mm		1300*580 *540mm	1310*600 *540mm	1230*610 *750mm	1320*630 *750mm	1650*660*780mm		1840*720 *910mm		
Gross Weight	40kg	46kg	53kg	56kg	81kg	85kg	90kg	100kg	151kg		

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