

# HANDHELD PULSE OXIMETER

MD300

M



NEW



IMMVA

# PULSE OXIMETER

**OEM & Distributor are welcome**

- Suitable for adult and pediatric
- High resolution 2.8" TFT display
- Two selectable working modes: spot check and continuous monitoring
- Adjustable audible and visual alarms
- Up to 127 patients' ID and 72-hours records storage
- Review and delete the data by ID number
- Review the SpO2 and PR trend
- Silicon Rubber Boot and carrying case perfect for portable monitoring



## Technical Specifications

### Applicable Population

Adult and Pediatrics

### SpO<sub>2</sub>

Measurement range	70% - 100%
Resolution	1%
Measurement Accuracy	70% - 100%: ±3 Digit 0% - 69%: no definition

### Pulse Rate

Measurement range	30 - 235bpm
Resolution	1bpm
Measurement accuracy	+2bpm or 2% (The larger)

### Display

Type	2.8" color TFT
Parameters	SpO <sub>2</sub> , PR, pulse bar, Plethysmogram
Brightness	Adjustable 1 - 7 level

### Alarm

Alarm	SpO <sub>2</sub> , PR, Probe off, Finger out Battery-low indicator
Modes	audio & visual alarm, information

### Appearance

Dimension	125mm (L) * 60mm (W)* 30mm (H)
Weight	195g (excluding the batteries)

### Storage

Data records	72 hours
Patient ID	1 - 127

### Environment

Operation Temperature	5°C - 40°C
Storage Temperature	-20°C - 55°C
Operation Humidity	≤80%, no condensation
Storage Humidity	≤93%, no condensation

### Power supply

Type	3 AA alkaline batteries or adapter
Battery operation time	work for 16 hours continuously at most
AC adapter	Input Voltage: AC 100 - 240V Input Frequency: 47 - 63Hz Output Voltage: DC 5V±5% Output Current: 2A MAX

### Classification

According to the type of protection against electric shock:  
Internal powered equipment and class II equipment  
According to the degree of protection against ingress of water:  
IPX1

### Accessories

Standard accessories: Three AA alkaline batteries; One instruction manual; One adult finger probe, Model: M-50E; The key for screwing the screw; Software CD; USB Cable

Optional accessories: Binding sensor for pediatric, infant and neonatal (Pediatric 15-45 Kg, Infant 3-15 Kg), Model: M-50C; Fingertip sensor for pediatric, Model: M-50B; Soft sensor for pediatric (Pediatric 15-45 Kg, Infant 3-15 Kg), Model: M-50H; Soft sensor for adult, Model: M-50G; Charger Stand (with adapter and USB Cable)

AUTHORIZED AGENT



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