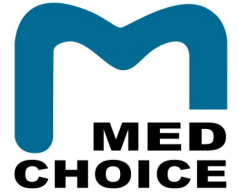


# MD300C13

## All-Digital Pulse Oximeter

# DigiFox™



### The Scope of Application

Pulse oximeter is a very important and common device to check patient blood-oxygen saturation (SpO<sub>2</sub>) level and pulse rate. As a small, compact, simple, reliable and durable physiological monitoring device, Fingertip pulse oximeter greatly enhances patient care. It is widely applied in clinic, hospital, social medical organizations, first aid and so on.

### Technical Specifications

#### Patient Range

Adult, Pediatrics and Neonatal patients

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

Measurement range	70-100%
Resolution	1%
Measurement accuracy	80%-100%; ±2% 70%-79 %; ±3% 0%-69%;unspecified

#### Pulse Rate

Measurement range	30-235 bpm
Resolution	1bpm
Measurement accuracy	30- 100; ±2 bpm 101- 235; ±2%

#### Display

Type	Digital LEDs display
Parameters	SpO <sub>2</sub> , PR, Pulse bar
Mode	1 display mode

#### Alarm

Alarm	Battery-low indicator
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#### Mechanical

Dimension	58mm(W)×32mm(H)×34mm(D)
Weight	40g (without batteries)

### Features

- 2 Adopt digital technology to real-time accurately monitor the data of SpO<sub>2</sub> and PR: High stability of anti-interference performance; Diminish the lost of signal to display the situation of patient accurately; accurately test in low perfusion.
- 2 Portable and Energy-saving: small and light weight. Its weight is only 28g; low power consumption: 2 AAA alkaline batteries not below 30 hours for normal operation.
- 2 Convenient to operate: one key handle.
- 2 Easy to read: bright clear LED digital display.

#### Battery

Type 2 AAA alkaline or rechargeable batteries  
Operation time about 30 hours for normal operation

#### Environmental

Operation Temperature	5°C-40°C
Storage Temperature	-20°C-55°C
Operation Humidity	RH≤85%
Storage Humidity	RH≤85%

#### Electromagnetic Compatibility

This product complies with IEC60601-1-2 for electromagnetic compatibility Class B

#### Interference Resistance Capacity against Ambient Light

Deviation is smaller than ±1% between values of Oxyhemoglobin measured in natural lighting indoor condition and present lighting sources and that measured in dark room.



AUTHORIZED AGENT



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