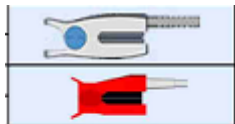


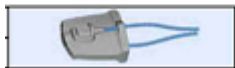


SpO2 PULSE OXYMETER MD-300

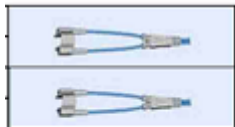
MD-300 C		MD-300 A	
MD-300 D		MD-300 B	
MD-300 F		MD-300 I	
MD-300 Z			



Finger clip ADULT
Finger clip PEDIATRIC



Soft tip ADULT



Wrap ADULT -> PEDIATRIC
Wrap PEDIATRIC -> NEONATE



Y Type



SpO2 PULSE OXYMETER MD-300

Pulse oxymètre portable MD-300C

Technical Parameters

Display Format: LED

SPO2: 35-99% in 2-digit 7-segment digital;

Pulse Ratio: 30-240 BPM in 3-digit 7-segment digital;

Pulse Wave: 6-segment bargraph

Battery Voltage Low Indication: LED signals.

* Power Requirements: Two AAA size 1.5V Alkali Battery;

* Power Consumption: less than 40mA.

* Resolution: $\pm 1\%$ for SPO2 and ± 1 BPM for Pulse Ratio.

* Measurement Accuracy: $\pm 2\%$ in stage of 70%-99% SPO2 and meaningless when stage being smaller than 70%. ± 2 BPM for Pulse Ratio.

* Measurement Performance in Weak Filling Condition: Oxyhemoglobin and pulse value can be shown correctly when pulse-filling ratio is 0.5%.

* Interference Resistance Capacity against Ambient Light: Deviation is smaller than $\pm 1\%$ between value of Oxyhemoglobin measured in natural lighting indoor condition and present lighting sources and that measured in dark room.



Product Properties

Operation of the product is simple and convenient

* The product is small in volume, light in weight (total weight is about 50g including batteries) and convenient in carrying.

* Power consumption of the product is low and the two originally equipped two AAA batteries can be operated continuously for 30 hours.

* Low voltage warning will be indicated in visual window when battery voltage is so low that normal operation of the Oximeter might be influenced.

* The product will automatically be powered off when no signal is in the product for more than 8 seconds.

Packing Dimension

15cm x 10.5cm x 4cm/pc/box

Gross Weight

0.2kg/pc/box



SpO2 PULSE OXYMETER MD-300

Pulse oxymètre portable MD-300D

Technical Parameters

Display Format: LCD

SPO2:35-99% in 2-digit ;

Pulse Ratio:30-240 BPM in 3-digit;

Pulse Wave: 6-segment bargraph

Plethys Waveform

Battery Voltage Low Indication: .

* Power Requirements: Two AAA size 1.5V Alkali Battery;

* Power Consumption: less than 40mA.

* Resolution: $\pm 1\%$ for SPO2 and ± 1 BPM for Pulse Ratio.

* Measurement Accuracy: $\pm 2\%$ in stage of 70%-99% SPO2 and meaningless when stage being smaller than 70%. ± 2 BPM for Pulse Ratio.

* Measurement Performance in Weak Filling Condition: Oxyhemoglobin and pulse value can be shown correctly when pulse-filling ratio is 0.5%.

* Interference Resistance Capacity against Ambient Light: Deviation is smaller than $\pm 1\%$ between value of Oxyhemoglobin measured in natural lighting indoor condition and present lighting sources and that measured in dark room.

Product Properties

Operation of the product is simple and convenient

* The product is small in volume, light in weight (total weight is about 50g including batteries) and convenient in carrying.

* Power consumption of the product is low and the two originally equipped two AAA batteries can be operated continuously for 30 hours.

* Low voltage warning will be indicated in visual window when battery voltage is so low that normal operation of the Oximeter might be influenced.

* The product will automatically be powered off when no signal is in the product for more than 8 seconds.

Packing Dimension

15cm x 10.5cm x 4cm/pc/box

Gross Weight

0.2kg/pc/box





SpO2 PULSE OXYMETER MD-300

Pulse oxymètre portable MD-300C

Technical Parameters

Display Format: LED

SPO2: 35-99% in 2-digit 7-segment digital;

Pulse Ratio: 30-240 BPM in 3-digit 7-segment digital;

Pulse Wave: 6-segment bargraph

Battery Voltage Low Indication: LED signals.

* Power Requirements: Two AAA size 1.5V Alkali Battery;

* Power Consumption: less than 40mA.

* Resolution: $\pm 1\%$ for SPO2 and ± 1 BPM for Pulse Ratio.

* Measurement Accuracy: $\pm 2\%$ in stage of 70%-99% SPO2 and meaningless when stage being smaller than 70%. ± 2 BPM for Pulse Ratio.

* Measurement Performance in Weak Filling Condition: Oxyhemoglobin and pulse value can be shown correctly when pulse-filling ratio is 0.5%.

* Interference Resistance Capacity against Ambient Light: Deviation is smaller than $\pm 1\%$ between value of Oxyhemoglobin measured in natural lighting indoor condition and present lighting sources and that measured in dark room.



Product Properties

Operation of the product is simple and convenient

* The product is small in volume, light in weight (total weight is about 50g including batteries) and convenient in carrying.

* Power consumption of the product is low and the two originally equipped two AAA batteries can be operated continuously for 30 hours.

* Low voltage warning will be indicated in visual window when battery voltage is so low that normal operation of the Oximeter might be influenced.

* The product will automatically be powered off when no signal is in the product for more than 8 seconds.

Packing Dimension

15cm x 10.5cm x 4cm/pc/box

Gross Weight

0.2kg/pc/box



SpO2 PULSE OXYMETER MD-300

Pulse oxymètre portable MD-300Z

Technical Parameters

Display Format: OLED

SPO2: 70-99% in 2-digit 7;

Pulse Ratio: 30-240 BPM in 3-digit ;

Battery Voltage Low Indication: LED signals.

* Power Requirements: Two AAA size 1.5V Alkali Battery;

* Power Consumption: less than 40mA.

* Resolution: $\pm 1\%$ for SPO2 and ± 1 BPM for Pulse Ratio.

* Measurement Accuracy: $\pm 2\%$ in stage of 70%-99% SPO2 and meaningless when stage being smaller than 70%. ± 2 BPM for Pulse Ratio.

* Measurement Performance in Weak Filling Condition: Oxyhemoglobin and pulse value can be shown correctly when pulse-filling ratio is 0.5%.

* Interference Resistance Capacity against Ambient Light: Deviation is smaller than $\pm 1\%$ between value of Oxyhemoglobin measured in natural lighting indoor condition and present lighting sources and that measured in dark room.



Product Properties

Operation of the product is simple and convenient

* The product is small in volume, light in weight (total weight is about 50g including batteries) and convenient in carrying.

* Power consumption of the product is low and the two originally equipped two AAA batteries can be operated continuously for 30 hours.

* Low voltage warning will be indicated in visual window when battery voltage is so low that normal operation of the Oximeter might be influenced.

* The product will automatically be powered off when no signal is in the product for more than 8 seconds.

* Size: 58mm(L), 32mm(W), 34mm(H)

Packing Dimension

15cm x 10.5cm x 4cm/pc/box

Gross Weight

0.2kg/pc/box



SpO2 PULSE OXYMETER MD-300

Pulse oxymètre portable MD-300A

Technical Specifications

[Patient Range]: Adult, Pediatric and Neonatal

[SpO₂]

Range 0%-100%

Resolution 1%

Accuracy 70%-100%: $\pm 2\%$ 0%-69%: unspecified

Method Dual wavelength LED



[Heart (Pulse) Rate]

Range 25-254 bpm

Resolution 1bpm Accuracy ± 2 bpm or $\pm 2\%$

[Alarm]

Alarm SpO₂, probe off Modes Audio, visual, information

[Display]

Type Backlit LCD

Parameters SpO₂, PR, Pleth waveform, Pleth bar.

Information SpO₂ & PR trend, browse, Low power, error, time

[Environmental]

Operating Temperature 0°C-50°C Storage Temperature -10°C - 60°C

Operating Humidity 15%RH - 95%RH Storage Humidity 10%RH - 95%RH

[Classification]

Type of protection internally powered equipment Safety IEC Standard 61601-1-1

[Storage]

Data records up to 1,440

[Mechanical]

Size 150 x 94 x 47 mm

[Battery]

Type 4 AA Alkaline batteries or 4 AA rechargeable batteries

Operation time Approximately 24 hours for normal operation



SpO₂ PULSE OXYMETER MD-300

Pulse oxymètre portable MD-300B

Technical Specifications

[Patient Range] Adult, Pediatric and Neonatal

[SpO₂]

Range 0%-100%

Resolution 1%

Accuracy 70%-100%: $\pm 2\%$ 0%-69%:unspecified

Method Dual wavelength LED



[Heart (Pulse) Rate]

Range 25-254 bpm

Resolution 1bpm Accuracy ± 2 bpm or $\pm 2\%$

[Alarm]

Alarm SpO₂, probe off Modes Audio, visual, information

[Display]

Type 3-digit 7-segment LED

Parameters SpO₂, PR, Pleth waveform, Pleth bar.

Information SpO₂ & PR trend, browse, Low power, error, time

[Environmental]

Operating Temperature 0°C-50°C Storage Temperature -10°C - 60°C

Operating Humidity 15%RH - 95%RH Storage Humidity 10%RH - 95%RH

[Classification]

Type of protection internally powered equipment Safety IEC Standard 61601-1-1

[Storage]

Data records Store and replay 72 hours SPO₂% and Pulse rate value

[Mechanical]

Size 120 ×60 ×22mm Weight: 120 g

[Battery]

Type 4 AAA Alkaline batteries or 4 AAA rechargeable batteries

Operation time About 48 hours for normal operation



SpO₂ PULSE OXYMETER MD-300

Pulse oxymètre portable MD-300I

Technical Specifications

[Patient Range] Adult, Pediatric and Neonatal

[SpO₂]

Range 0%-100%

Resolution 1%

Accuracy 70%-100%: $\pm 2\%$ 0%-69%:unspecified

Method Dual wavelength LED

[Heart (Pulse) Rate]

Range 25-254 bpm

Resolution 1bpm Accuracy ± 2 bpm or $\pm 2\%$

[Alarm]

Alarm SpO₂, probe off Modes Audio, visual, information

[Display]

Type LCD

Parameters SpO₂, PR, Pleth waveform, Pleth bar.

Information SpO₂ & PR trend, browse,

Low power, error, time

[Environmental]

Operating Temperature 0°C-50°C Storage Temperature -10°C - 60°C

Operating Humidity 15%RH - 95%RH Storage Humidity 10%RH - 95%RH

[Classification]

Type of protection internally powered equipment Safety IEC Standard 61601-1-1

[Storage]

Data records Store and replay 24 hours SPO₂% and Pulse rate value, Data output to PC

[Mechanical]

Size 120 ×60 ×22mm Weight: 120 g

[Battery]

Type 4 AAA Alkaline batteries or 4 AAA rechargeable batteries

Operation time About 30 hours for normal operation

