MDPRO | by MTMC

MDP1000

Pulse Oximeter

As a handheld pulse oximeter, MDP1000 is designed to serve the needs of both long-term monitoring and spot check. It's dedicated to offer reliable, accurate and sensitive measurement of blood oxygen saturation under even harsh conditions.

- LCD display with backlight control
- Dual work modes: monitoring & spot check
- Numeric display with plethysmogram display
- Trend review
- Pulse-tone modulation (Pitch Tone)
- Adjustable audio and visual alarms
- Powerful data storage capacity (up to 300 hours)
- PatientCare Viewer software for PC data management
- 4 x AA batteries for up to 48 hours of work
- Rechargeable battery for up to 30 hours of work
- Optional battery charger stand
- Automatic power-off function for power saving

300 h
SpO_2 Review

100
Patient ID

Measured Parameters: SpO_2+PR

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Mounting Solutions:

Bed Rail Mount

Carrying Bag

Charger Stand

Specifications:

Classification

Type of Protection	Internally power equipment (on battery power)
EMC Compliance	Class B
Degree of Protection	Type BF-Applied Part
Mode of Operation	Continuous

Enclosure Degree of Ingress Pretoction IPX2

Size and Weight

Size	160(L)x70(W)x37.6(H)(mm)
Weight	165 g (without batteries)

Environment

Temperature	
Working	5 C-40 C
Storage/Shipping	-20 C-55 C
Humidity	
Working	25%-80% (Non-condensing)
Storage/Shipping	25%-93% (Non-condensing)

Display

MDP1000	LCD (128*64)

Charger Stand

Input Voltage	100 to 240V AC, 50/60 Hz
Output Voltage	6 V DC
Output Current	0.8 A
Output Power	6.4 W

Battery

Ni-MH Rechargeable Battery Package

Quantity	1
Total Rated Voltage	4.8 V
Capacity	1800 mAh
Typical Battery Life	30 hours
Charge Time	2.5 hours to 80% 4 hours to 100%

Alkaline Batteries

Typical Battery Life	4 pieces 1.5 V AA 48 hours

Measuring Parameter Specification

Measurement Range	
SpO2	0-100%
PR	25-300 bpm
SpO2 Accuracy	
Adult/Pediatric	+2% (70%-100%)
Neonate	+3% (70%-100%)
Pulse Rate Accuracy	
Adult/Pediatric	+3 bpm
Neonate	+3 bpm
SpO2 Resolution	1%
PR Resolution	1 bpm

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