

MODEL 300 SERIES

Pulse Oximeters



Model 340

Key Features

- Lightweight and portable, units are designed to withstand shock and vibration
- Bright LED displays indicate oxygen saturation and heart rate from any angle and in most lighting conditions
- Simple keypad layout makes units especially user friendly
- Unique averaging sequencing technique updates values and provides faster response time
- Low battery indicator
- Exclusive five year warranty assures dependability and quality

Models 300, 305

- Hand held pulse oximeters designed for convenience in spot checking
- Fits easily into lab coat pocket or carrying case
- Provides 16 hours of continuous use on six "AA" alkaline batteries (Model 300)
- Rechargeable NiCad battery or continuous AC operation (Model 305)

Model 340

- Ideal for most continuous monitoring applications
- Audible tone varies in pitch with rise and fall of oxygen saturation
- Audio and visual alarms for saturation and pulse rate
- Previous alarm level settings can be recalled from memory
- Hand held or easily mount on wall, tabletop, or IV pole
- Rechargeable NiCad battery or continuous AC operation
- Ability to output analog or serial data

Equipment Specifications

Oxygen Saturation & Pulse

Display Two three-digit, seven segment LED

Resolution

SpO₂ 1%
Pulse 1 BPM

Range

SpO₂ 0-100%
Pulse 32-250 BPM

Accuracy

SpO₂ 100-70% ±2%
69-60% ±3%
Less than 60%, unspecified
Pulse 32-250 BPM, ±2 BPM

Alarms

| | |
|-----------------------|------------|
| High SpO ₂ | 51-100% |
| Low SpO ₂ | 50-99% |
| High Pulse | 31-230 BPM |
| Low Pulse | 30-229 BPM |

Sensors

Mediaid Palco Opto-Plethysmographic Pulse Oximetry Sensors with RJ12 Connector

Dimensions

Size 7.5 in (L) x 3.5 in (W) x 1.38 in (H)
19.1 cm (L) x 8.9 cm (W) x 3.5 cm (H)
Weight Model 300 15.5 oz, 439 g (with batteries)
Model 305 16.0 oz, 453 g
Model 340 17.5 oz, 496 g

Power

Model 300

Battery Type six type "AA" Alkaline batteries
Battery Life 16 hours of operation

Model 305 & 340

Battery Type Rechargeable NiCad Battery
Battery Life 12 hours of operation
Power Adapter 100-250V AC, 50/60 Hz, 0.5 A

Accessories



Rubber Boot

(Sensor not included)
Provides additional protection for the unit during transport or rugged use.

Table / Wall Mount

IV Pole Clamp

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