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

Accessories

Carrying Case

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

Table / Wall Mount

IV Pole Clamp

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 SpO2	51-100%
Low SpO2	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

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