MODEL 5300 SERIES

Pulse Oximeters

Model 5305

Model 5340

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

Model 5305

- Hand held pulse oximeters designed for convenience in spot checking
- Fits easily into lab coat pocket or carrying case
- Rechargeable NiCad battery or continuous AC operation

Model 5340

- 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

Table / Wall Mount

IV Pole Clamp

Equipment Specifications

Oxygen Saturation & Pulse

Display	Two three-digit, seven segment LED
Resolution	
SpO_2	1%
Pulse	1 BPM
Range	
SpO_2	0 – 100%
Pulse	32 – 250 BPM
Accuracy	
SpO_2	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 Inc. Opto-Plethysmographic Pulse Oximetry Sensors with RJ12 Connector

Dimensions

Size	7.75 in (L) x 4.25 in (W) x 1.50 in (H)
	19.7 cm (L) x 10.5 cm (W) x 3.8 cm (H)
Weight	Model 5305 15.3 oz, 473 g
	Model 5340 18.2 oz, 516 g

Power

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

Specifications subject to change without notice.