

# 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 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

<b>Size</b>	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)
<b>Weight</b>	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

#### Carrying Case



#### Rubber Boot

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

#### Table / Wall Mount



#### IV Pole Clamp

