



# MODEL 340 DT

## Desk Top Pulse Oximeter



### Key Features

- Built-in rechargeable NiCad battery
- Allows data transmission through data port
- Range of sensors for different patient groups
- Digital signal processing for accurate reading
- 20 Segment bar graph display indicates blood perfusion
- Desktop Pulse Oximeter with proven Mediaid technology
- Monitoring applications include adult and pediatric
- Bright, large LED displays allow clear readability from across the room
- Audible & Visual alarms for oxygen saturation and pulse rate monitoring
- Pulse tone with variable pitch to indicate changes in oxygen saturation levels

#### Display

Two 3-digit, 7-segment LED display  
One 20-segment LED bar graph

#### Resolution

%SpO2 1%  
Pulse 1 BPM

#### Range

%SpO2 0 - 100%  
Pulse 32 - 250 BPM

#### Accuracy

%SpO2 100 - 70%  $\pm 2\%$   
60 - 60% 3%  
 $\leq 60\%$  Unspecified  
Pulse 32 - 250  $\pm 2$

#### Alarms

High SpO2 51 - 100%  
Low SpO2 50 - 99%  
High Pulse 31 - 230 BPM  
Low Pulse 30 - 229 BPM

#### General

Dimensions 11.8 (L) x 7.9 (W) x 3.9 (H) In  
30 (L) x 20 (W) x 9.8 (H) cm  
Weight 3 lbs 4 oz  
1 kg 625 g

#### Sensors

Mediaid opto-plethysmographic pulse oximeter sensor with RJ12 connection

#### Power Source

Battery Type Rechargeable Nickel Cadmium (NiCad) battery  
Battery Life 10 hours of continuous operation  
Power Input 110-230 V AC 50/60 Hz 0.5 A  
Power Output 15 V DC 1.0 A

#### Environment

Acceptable conditions for operating, storage, and transport  
Atmosphere 770 to 282.45 mmHg  
1026 hPa to 337 hPa  
-500 ft to 25000 ft  
Humidity 5-95% (non condensing)  
Operating 32 - 104 °F  
0 - 40 °C  
Storage -22 - 149 °F  
-30 - 65 °C



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