



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 ± 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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