



**Otis 500**

A hand-held pulse oximeter designed for convenience in spot checking .

- Intended for spot-check monitoring
- Fits into lab coat pocket
- Over 2,000 readings (approx. 16 hours) on one set of 6 "AA" alkaline batteries
- Bright LED displays for oxygen saturation and pulse rate
- Rugged, water-resistant case withstands shock and vibration
- Ideal for personal monitoring and spot checks
- Accessories such as a Hip Carry Pouch and IV Pole Clamp available

**Oxygen Saturation and Pulse Rate**

Display	Two 3-digit, 7-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

Dimensions	19.1 cm L x 8.9 cm W x 3.5 cm H
Weight	439 grams with batteries

**Power Source**

Battery Type 6 "AA" Alkaline batteries  
 Battery Life 16 hours

Available with alarms - Model Otis 3000

Otis 500 pulse oximeter

Code DG00500A



A wide assortment of sensors.



**Otis 100**

A pocket-sized pulse oximeter. Perfect for the physician's office, emergency medicine, hospitals and clinics, and home health care.

- Intended for spot-check monitoring
- Fits into lab coat pocket
- Compact styling
- Multi-sensor versatility - choose from a built-in sensor or the cable adapter module and any sensor with a CompuShield® connector
- Advanced DSP technology
- 2-year warranty

**Oxygen saturation and pulse rate**

Display	3-digit, 7-segment LED
Resolution	SpO2: 1% Pulse: 1 BPM
Range	SpO2: 20-100% Pulse: 25-250 BPM
Accuracy	SpO2: 100-70% ± 2% 69-60% ± 3% Less than 60% unspecified Pulse: 25 to 200 BPM ± 2 BPM or 2% (whichever is greater) Above 200 ± 3% SpO2 & Pulse: 8 secs. for 80% of the population

Dimensions	12 cm L x 4.6 cm W x 2.46 cm H
Weight	111 grams with Integral Finger Sensor (weight includes battery)

**Power source**

Battery Type One 1.5 volt, AA-sized alkaline battery  
 Battery Life Approximately 1200 spot checks (using Duracell® Ultra)

Otis 100 pulse oximeter with clip sensor and bag

Code PO00100C