

Hand Held Pulse Oximeters Cost Effective Full Featured Solutions



C300I Pulse Oximeter



C300K Pulse Oximeter



Carry Case (Clamshell and Deluxe with viewport)



Adult Clip Sensor



Pediatric Clip Sensor



Band Sensor



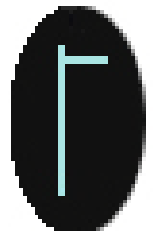
*Y Sensor
(with adjustable band)*

TMS's Hand Held Pulse Oximeters are ideal for use in hospitals, clinics, home health care, surgi-centers, ambulances and fire vehicles. An Adult Clip Sensor is included with each unit. Pediatric Clip Sensors, Adult-Pediatric Band Sensors, Pediatric-Neonate Band Sensors, Y Sensors and Ear Clip Sensors are also available. Band and Y Sensors may be taped onto the finger and are ideal for pediatric and neonates.

The C300I, C300K and C300A all display SpO₂ and Pulse rate and can store data for later review. The C300A allows the user to review data on the LCD display on the unit. The C300I and C300K require a separate cable and attachment to a PC to review the data.

The C300K is the most rugged of our units and is housed within a rubberized body, providing added protection to the unit in the event of accidental drops. Ideal for fire & EMS markets.

The Perfusion Indicator (hash mark on the perfusion line) is only available on 300I. It alerts clinicians to poor perfusion which may result in poor accuracy. Poor perfusion may be an indicator of shock, injury or diabetes. For patients with cold hands, the hash mark on the perfusion indicator will rise as the patient's finger warms up inside the unit. When it reaches the top you can be confident of good perfusion and accurate readings.



Specifications:

| | <u>C300I</u> | <u>C300K</u> | <u>C300A</u> |
|---------------------------------|--|---|--|
| <u>Patient Range</u> | Adult, Pediatric & Neonatal | Adult, Pediatric & Neonatal | Adult, Pediatric & Neonatal |
| <u>Anti-Fall Design</u> | No | Yes | No |
| <u>SpO2</u> | | | |
| Range: | 0-100% | 70%-99% | 0%-100% |
| Resolution: | 1% | 1% | 1% |
| Accuracy: | 70%-100%: $\pm 2\%$ 0%-69%: unspecified | 80%-99%: $\pm 2\%$ 70%-79%: $\pm 3\%$ | 70%-100%: $\pm 2\%$ 0%-69%: unspecified |
| Signal Strength Bar | Yes | Yes | Yes |
| SpO2 Waveform | Yes | No | Yes |
| Perfusion Indicator | Yes | No | No |
| <u>Heart (Pulse) Rate</u> | | | |
| Range: | 0-255 bpm | 30-235 bpm | 0-254 bpm |
| Resolution: | 1bpm | 1bpm | 1bpm |
| Accuracy: | $\pm 2\text{bpm}$ or $\pm 2\%$ | 30-100: $\pm 2\text{bpm}$; >100: $\pm 2\%$ | $\pm 2\text{bpm}$ or $\pm 2\%$ |
| Pulse Rate Audible Tone | Yes | Yes | |
| <u>Display</u> | | | |
| Type | LED | LED | Backlit LCD |
| Parameters | SpO2, PR | SpO2, PR, | SpO2, PR, SpO2 & PR trend |
| <u>Alarm</u> | | | |
| Audible Alarms | No | Yes | Yes |
| Alarms | Probe off, Finger out, Low power | SpO2, PR, Probe off, Finger out, Low voltage | SpO2, Probe Off |
| <u>Data Storage</u> | | | |
| # of Patients | 10 patients | 127 patients | |
| Data Record | up to 72 hours | up to 72 hours | up to 1,440 data records |
| Data Transmission | Data cable to PC | Data cable to PC | |
| <u>Environmental</u> | | | |
| Operating Temperature | 32°F - 122°F | 32°F - 122°F | 32°F - 122°F |
| Storage Temperature | 14°F - 140°F | 14°F - 140°F | 14°F - 140°F |
| Operating Humidity | 15%RH - 95%RH | 15%RH - 90%RH | 15%RH - 95%RH |
| Storage Humidity | 15%RH - 95%RH | 10%RH - 95%RH | 10%RH - 95%RH |
| <u>Mechanical</u> | | | |
| Size (W x H x D) | 130 x 40 x 27 mm | 131mm x 61mm x 30mm | 150 x 94 x 47 mm |
| Weight (including 2 batteries) | 120g | 80g | |
| <u>Power</u> | | | |
| Operation time (using alkaline) | 2AA batteries about 24 hours | 2AA batteries about 36 hours | 4AA batteries about 24 hours |

Pricing:

| | <u>List</u> | | |
|---------------------------------|---|---------------------------------|------|
| C300I Pulse Oximeter | \$210 | Clip Sensor – Adult | \$75 |
| C300K Pulse Oximeter | \$275 | Clip Sensor – Pediatric | \$75 |
| C300A Pulse Oximeter | \$295 | Ear Clip Sensor | \$75 |
| PC Software + Cable for C300I/K | \$59 | Band Sensor (Adult-Pediatric) | \$75 |
| Shipping and Handling: | \$10 per unit; \$5 per accy (\$10 minimum) | Band Sensor (Pediatric-Neonate) | \$75 |
| | | Y Sensor with adjustable band | \$75 |
| | | Deluxe Carry Case with viewport | \$35 |
| | | Clamshell Carry Case | \$20 |

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