



### Accessories

The PalmSAT 2500A VET can be delivered with a Charger Stand and NiMH Battery Pack that gives the opportunity to run the unit on AC Power or up to 40 hours of typical operation on fully charged batteries.

- PalmSAT Charger Stand and NiMH Battery Pack (290062)

### Specifications

**Dimensions** 7.0 cm (2.8") W x 13.8 cm (5.4") H x 3.2 cm (1.3") D

**Weight** 213 grams (7.5 oz) with alkaline batteries

233 grams (8.2 oz) with NiMH batteries

**Warranty** 3-years

**Oxygen Saturation Display Range (%SpO<sub>2</sub>)** 0 - 100%

**Pulse Rate Display Range** 18 - 450 beats per minute (BPM)

### Accuracy

**Blood Oxygen Saturation (%SpO<sub>2</sub> ±1 SD)** 70 - 100% ± 2 digits

**Pulse Rate** 18 - 450 bpm ±3% ±1 digit

### Measurement Wavelengths

**Red** 660 nanometers

**Infrared** 925 nanometers

### Indicators

**Pulse Quality Display** LED, tri-color

**Alarm Indicator** LED, bi-color

**Alarm Silenced** LED, yellow

**Numeric Displays** 3-digit 7-segment LEDs red

**Low Battery Indicator** LED, yellow

### Temperature

**Operating** -20° to +50°C (-4° to +122°F)

**Storage** -30° to +50°C (-22° to +122°F)

### Humidity

**Operating** 10 - 95% noncondensing

**Storage** 10 - 95% noncondensing

### Altitude

**Operating Altitude** Up to 12,000 meters (40,000 feet)

**Hyperbaric Pressure** Up to 4 atmosphere

### Power Requirements

Four 1.5V AA-size alkaline batteries

### Battery Life

**Operating** 60 hours (typical operation) or NiMH rechargeable battery pack (40 hours typical operation) AC power (charging stand)

### Classifications per IEC 60601-1/UL60601-1

**Type of Protection** Internally powered (battery)

**Degree of Protection** Type BF-Applied Part

**Mode of Operation** Continuous

**Enclosure Degree of Ingress Protection** IPX2



PalmSAT® 2500A VET (290063)  
with PalmSAT Charger Stand and  
NiMH Battery Pack (290062)