

## BURTONS PM-60 VET HANDHELD PULSE OXIMETER

PM-60



### PRODUCT DESCRIPTION

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## High quality, lightweight device capable of the following functionalities

#### Spot-check mode

For simple vital signs checks, spot-check mode offers basic functions including auto-assign of patient IDs, alarm suppression state and auto-standby and power-off features.

#### Continuous mode

For long-term monitoring, continuous mode offers manual entry of unique patient IDs, alarm management and pleth waveform display.

#### Key Features

- Performs SpO2 and pulse rate measurements in either spot-check or continuous mode
- Compact design offers an impressive lightweight device, making it easy to use with prep and ops
- 2.4" colour LCD prominently displays SpO2 and pulse rate readings
- Variable screen brightness allows you to alter the intensity of the LCD and conserve battery power
- Adjustable visual and audible alarms: you can choose whether to show SpO2 and pulse rate alarm limits on the LCD
- Choose from either lithium ion or AA alkaline batteries depending on your run-time needs
- Automatic standby mode and selectable auto-shutdown mode assist in conserving battery power

#### SpO2

- Measurement range: 0~100%  $\pm 2\%$  (70~100%)
- Resolution: 1% Alarm range: 50~100%
- Refreshing rate: 1 s
- Averaging time:- 7 s (sensitivity set HIGH) - 9 s (sensitivity set MED) - 11 s (sensitivity set LOW)
- Pulse rate Range: 18~300 bpm ( $\pm 3$  bpm non-motion)( $\pm 5$  bpm motion) Alarm range: 18~300 bpm
- Resolution: 1 bpm
- Refreshing rate: 1 s
- Averaging time: same as SpO2

**Technical Specifications**

- Display: 2.4 colour TFT
- Resolution: 320 x 240
- Multi displays selectable: standard or waveform screen
- Trace: 1 plethysmogram waveform
- Indicator: alarm indicator light, power indicator light, pulse tone, alarm sound, button tones
- Interface: dual-purpose socket for connecting SpO2 sensor and communication cable IR interface: infrared link allows downloading real-time patient data to computer
- DC power interface: Charger stand for Li-ion battery
- DC power requirements: input voltage 5V DC Power 1.2A

**Battery**

- Li-ion battery 24 hours continuous working
- 3xAA batteries 36 hours continuous working

**Trend memory**

- Monitoring mode: Resolution: 2s - Maximum time: 96 hr
- Spot-check mode: Review of up to 4000 data, measure up to 99 patients
- Alarm: user adjustable high and low limits 3-level audible and visual alarm

**ADDITIONAL INFORMATION**

<b>Animal</b>	Small Animal
<b>SKU</b>	PM-60
<b>Colour/Style</b>	Cream
<b>Brand</b>	Burtons
<b>Monitor Parameters</b>	SpO <sup>2</sup>
<b>Screen Type</b>	Full Colour
<b>Power Source</b>	Battery, Rechargeable
<b>Optional Modules</b>	No

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