

# Cardiac Monitor

Available for hire or purchase for your clinical trial.



## Overview

This LP10 cardiac monitor is a portable lightweight single trace monitor designed for simple ECG and heart rate monitoring. It is powered directly from the mains supply.

The ECG features include a high resolution waveform display, and very stable, accurate heart rate in the presence of many types of artifact or VES episodes. This is made possible due to sophisticated software algorithms. On screen pacemaker, lead off indication and alarm limits are also provided.

## Operating Features

- Pacemaker and lead off indication status
- ECG pickup obtained via conventional electrodes and a standard 3 way patient cable
- Compact size and simple to use
- Provides 24 hour monitoring
- High resolution waveform ECG display
- Stable and accurate heart rate
- Defibrillator synchronisation
- Various alarms -
  - Visual and audible, volume control for QRS
  - Optional 2 minute suspend
  - Lead fault
  - Asystole
  - Bradycardia
  - Tachycardia
- Patient input
- Simple user interface (membrane keypad)
- Robust case design
- Integral carry handle

## Specification

- Displays heart rate, QRS indication, low and high heart rate alarms, lead selected and trace size
- ECG: lead selector - lead I, II, III (optional I, II, III, aVR, aVL, aVF, V)
- Calibration: 1mV  $\pm$  5% push button
- Pacer: displays pacer as 2cm negative spike
- Protection: 500 joule defibrillation & diathermy
- Heart Rate Range: 15 - 250 bpm
- Output: standard ECG, defibrillator synchronization QRS
- AC Supply: 220/240v
- Display - 80 x 100 mm single channel ECG
  - manual freeze
- Speed: 25mm / second
- Weight: 4kgs
- Dimensions: 140h x 190w x 265d mm



**Please contact us for a quotation for the hire or purchase of this product**

Product description: - Cardiac Monitor LP10

Product Code: WD7ECG035

Product specifications can be subject to change without prior notice.

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