

Ambulatory Syringe Pump

Available for hire or purchase for your clinical trial.



Overview

This light weight and compact fully ambulatory syringe pump with motor linear actuator, pulsed motion has a comprehensive range of features designed to maximise safe and simple administration of medication in both hospital and home care environments.

The unit may not meet all performance specifications if operated outside specified* operating conditions

Operating Features

- Light weight and compact and fully ambulatory
- Three point syringe detection feature, each with displacement alarm
- Volume detect and automatic calculation of infusion rate and volume detected in ml/hr
- Code protected programmes that are configured and locked into the pump memory and accessed only by authorised individuals
- Current infusion history can be viewed during infusion
- Pump event log is accessible via INFO MENU or downloaded to PC through unit software
- Comprehensive range of alerts / alarms with descriptive display of state and resolution
- Housing is ABS (fire retardant)
- Syringe Sizes: 2 ml to 50 ml (pump configured to most commonly used syringes including, Monoject Braun, Terumo and Codan syringes but can also be programmed to other brands).

Specification

- Flow Rate: 0.05 to 10 ml/h in 0.1 ml increments, 10 to 650 ml/h in 1 ml increments
- Pump Accuracy: +/- 5% system accuracy (pump and set combined)
- Occlusion Pressure: 100 to 1500mmHg configurable (10mmHg increments). Max. actuator force 50N (5Kgf)
- Actuator Stroke: c 67 mm available
- Indicators: Four line LCD display and dual colour operation LED
- Environmental Specification: Temperature -25° C to +55° C (-13° F to +131° F). Humidity: 5% to 100% RH, non condensing. Air Pressure: 48KPa to 110KPa
- *Operating Conditions: Temperature 0° C to +45° C (+59° F to +113° F). Humidity 20% to 85% RH at +40° C, non condensing. Air pressure 70KPa to 110Kpa
- Dimensions: 169 x 53 x 23 mm (6.65 x 2.08 x 0.9 in)
- Weight: 210 g/7.4 oz without Battery, 274 g / 9.66 oz with Battery.



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

Product description: Ambulatory Syringe Pump

Product Code: WD7INF065

Version: V2 19/10

Product specifications can be subject to change with



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