

▶ 3100 Syringe Pump

available for hire or purchase for your clinical trial.

Overview

The 3100 syringe pump is simple to use and easy to learn. It is suitable for a range of applications from routine ward use to neonatal infusions.

The internal occlusion pressure detector has a time to alarm response and the high level of short and long term flow rate accuracy making it ideal for neonatal and high risk infusions.

Accommodating syringe sizes 20, 30 and 50/60 ml. Infusion rate range - 0.1 - 199.9 ml/hr.

Operating Features

- Continuous infusion mode
- Volume unit (ml/hr) infusion programming
- Accepts and automatically senses the size of syringes from the major manufacturers
- Adjustable occlusion pressure
- Volume infused totalizer
- Excellent flow-rate accuracy
- AC powered with backup battery operation
- Syringe size flexibility: 20ml, 30ml, 50ml/60ml
- Simple operation
- Alarms:
 - syringe plunger clamp disengaged
 - syringe invalid
 - rate invalid
 - occlusion
 - nearly empty
 - infusion ended (KVO mode)
 - empty/occlusion
 - not infusing
 - AC power failure
 - low battery and on battery

Specification

- Infusion Mode: continuous
- Infusion Rate: 0.1 - 199.9 ml/hr in 0.1ml increments
- Volume Infused Counter: 0 - 999.9 ml in 0.1ml increments
- Accuracy: $\pm 2\%$ over a complete syringe length
- AC Power Supply: 220-240V at 50/60Hz, 15VA
- Battery Type: sealed lead acid (Cyclon)
- Battery Life: 3 hours when fully charged and under normal operating conditions
- Fluid Ingress: IPX1 protection against drops of water falling vertically
- Operating Temperature: 5°C to 40°C
- Operating Humidity: 30 - 70% RH
- Operating Pressure: 700 to 1060 hPa
- Weight: approximately 3.5 kg (including batteries and pole clamp)
- Dimensions: 115h x 325w x 195d mm



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

Product description - 3100 Syringe Pump



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