

SYS-3010 SYRINGE PUMP



This syringe pump is used for continuous and micro-volume infusion of liquid or liquid medicine of little volume and high concentration, for example, infusion of chemotherapeutic agents, cardiovascular drugs, antineoplastic, oxytocic, anticoagulant, anesthetic agents, etc.

- All current disposable syringes conforming to the standard are supported.
- Disposable syringes of 10mL, 20mL, 30mL, and 50mL can be recognized automatically.
- Providing three occlusion levels and displaying pressure status of the tube.
- Having large speed range (up to 2000mL/h for 50mL syringe).
- Calibration functions for infusion accuracy.
- Safety design by monitoring infusion status of syringe.
- Multiple infusion modes.
- Nurse call function.
- Three types of power supply are supported: AC power supply, DC power supply, and internal lithium battery. The lithium battery can power the syringe pump for no less than 8 hours (at 5ml/h rate with new battery).
- Double CPU and redundancy design for key units.
- Two-way alarm for monitoring the main control circuit and motor drive circuit
- Independent motor driving CPU and motor subdivided drive chip design.