

## SYRINGE INFUSION UNIVERSAL PUMPS

# PC11UBT

**ACCURATE FOR ALL SYRINGES RANGING BETWEEN 5 AND 60 mL.**

**PROGRAMMABLE FLOW: 0.01 ~ 199.9 mL/H.**

**FLOW TO BE INFUSED PROGRAMMING: UNTIL 9999.9 mL IN 0.1 mL STEPS**

**VOLUME - OR TIME - BASED PROGRAMMABLE INFUSION**

**PROGRAMMABLE KVO FROM 0.01 mL/H**

**BUILT-IN RECHARGEABLE BATTERY WITH 6 HR AUTONOMY**



**PC11UBT** model is the most complete unit of **APEMA** syringe infusion pump series. It is monitored by means of a FLASH type last generation microprocessor, backlighting alphanumerical LCD and soft-touch keyboard.

Unique feature of **PC11UBT** series syringe pumps lies in the chance that they can be used with any syringe notwithstanding its brand and size thus maintaining an accuracy of 1%. Such a performance can be only matched by very few pumps currently existing at market. The keyboard must be used to enter syringe volume in mL and its length in mm to attain said accuracy. With these data, the microprocessor will perform all necessary calculations so that total infused flow and volume may be precise.

**PC11UBT** comprises all application ranges of syringe-operated infusion pumps because of its extensive range of flows (0.01 ~ 199.99 mL/H) with volume programming from 0.1 to 9999.9 mL in 0.1 mL steps, infusion time up to 100 Hhours and a KVO (i.e. flow to keep vein open at the end of programmed) being selectable from 0.01 mL/h in 0.1 mL/h steps.

Another menu options include programming either the total amount to be infused or infusion time. At every time, and in any of the two infusion modes, programmed flow, volume infused up to that moment, elapsed time and selected syringe volume are displayed.

Prompt infusion pushbutton permits administering totalizer-controlled boluses.

**PC11UBT** detects excessive pressure, occlusion, blocked syringe, locked syringe, empty syringe, infusion end and discharged battery.

- Adjustable Flow (0.01 ~199.99 mL/h in 0.01-mL steps).Accuracy: 1%
- Alphanumerical Ultrabright LCD and Soft-touch Keyboard
- 8-bit Microprocessor with Flash technology and EEPROM memory for Data Storage when the pump is unplugged
- Ideal for all syringes existing at market
- Full Warning Alarm System discharged battery, infusion end, blocked syringe, locked syringe, excessive pressure, limit switch, wrong operation, time infusion end, volume infusion end, wrong flow
- Built-in Rechargeable Battery. 6-hr autonomy
- Optical Encoder-controlled Engine.

DIMENSIONS: 28 x 11 x 12 cm

WEIGHT: 2.5 kg

POWER: 220 VAC 50 Hz

CONSUMPTION: 5 Watts

