

JK-1 User Guide

1. Suitable peristaltic pumps:
 - a) BT00-100M, BT00-300M, BT00-600M.
 - b) ZT60-600, ZG60-500, ZG60-600 (after adding footswitch functions)
 - c) LEAD-1, BT00-300T
2. JK-1 have two kind of working mode:
 - a) Gated: Pump stops when it is powered on. Pump runs when press down the footswitch; and pump stops when release the footswitch.
 - b) Trigger: Pump stops when it is powered on. Pump runs when footswitch is pressed once, and pump will stop when footswitch is pressed again.
3. Operational steps:
 - a) Insert DB9 plug into external port on the rear of peristaltic pump.
 - b) Pump doesn't run when it is powered on, then using footswitch to control the pump.
4. Notice
 - a) Footswitch belongs to external start/stop control accessory, but it doesn't need external identification.



JK-2 User Guide

1. Suitable for FK-1C only, because FK-1C can be control to start/stop by short/open circuit pin 2 and pin 8.
2. Operational steps:
 - a) Insert DB9 plug into external port on the rear of FK-1C.
 - b) Power on FK-1C Dispensing Controller, turn internal/external control switch to 'external control'.
 - c) Press footswitch once (Note: press one time is enough), FK-1C will run until the setting time run out.



JK-3 User Guide

1. Suitable peristaltic pump
 - a) Basic type: BQ50-1J, BT50-1J, BT100-1J, BT300-1J, BT300-2J, BT600-1J, BT600-2J, WT600-2J
 - b) Flow rates type: LEAD-2, BT100-1L
 - c) Dispensing type: BT100-1F, BT300-1F, WT600-1F
2. Operational stops: (Gated and Trigger are



same)

- a) Insert DB15 plug into external port in the rear of the peristaltic pumps.
- b) The initial state of the peristaltic pump stopped when power on it.
- c) Pump runs when press down the footswitch; and pump stops when release the footswitch.

3. Notice

- a) Footswitch belongs to external Start/Stop Control, but it doesn't need external control identification.
- b) For Flow rate and dispensing peristaltic pumps, they should be set to use Gated or Trigger through setting the operation menu of the pump.

JK-4 User Guide

1. Suitable syringe pumps:

- a) LSP Series syringe pumps

2. Jk-4 have two kind of operation mode:

- a) Gated: Pump stops when it is powered on. Pump runs when press down the footswitch; and pump stops when release the footswitch.
- b) Trigger: Pump stops when it is powered on. Pump runs when footswitch is pressed once, and pump will stop when footswitch is pressed again.



Note: Change the wiring on Footswitch to realize Gated or Trigger function of footswitch.

3. Operational steps:

- a) Insert DB9 plug into the external port in the rear of syringe pumps.
- b) Power on syringe pump, syringe pump should restore the previous parameters before power-down then footswitch can be used to control the pump.

4. Notice:

- a) Footswitch belongs to external Start/Stop, but it need to select operation mode through setting the operation menu of pump.
- b) If footswitch is required by customers, the PCB of syringe pump need to do some changes.

JK-5 User Guide

1. Suitable syringe pumps:

- a) TJ Series syringe pumps

2. JK-5 Functions (Only has trigger mode):

- a) Trigger mode: Trigger: Pump stops when it is powered on. Pump runs when footswitch is pressed once (press down and release), and pump will stop when footswitch is pressed again.

3. Operational steps:

- a) Insert DB15 plug into external port in the rear of the pump.
- b) Power on syringe pump, syringe pump should restore the previous parameters before power-down, then footswitch can be used to control the pump.

4. Notice:
 - a) Footswitch belongs to external Start/Stop, but it need to use External Identification function through setting the pump menu.

JK-6 User Guide

1. Suitable syringe pumps:
 - a) TS series syringe pump
2. JK-6 Functions (Only has trigger functions):
 - a) Trigger mode: Trigger: Pump stops when it is powered on. Pump runs when footswitch is pressed once (press down and release), and pump will stop when footswitch is pressed again.
3. Operational steps:
 - a) Connect the wire of footswitch to the corresponding ends in the external control port of pump.
 - b) Power on syringe pump, syringe pump should restore the previous parameters before power-down then footswitch can be used to control the pump.
4. Notice:
 - a) Footswitch belongs to external Start/Stop, but it need to use External Identification function through setting the pump menu.