5110
BATCH
CONTROLLER

Installation &
Operators
Manual

Wiring

There are three main places to connect wires to the 5110. They are the power input, the relay board and the 5100 Digital Indicator.

Power input

This is found on the gear plate, beside the relay board, and can be connected to mains voltage (110 - 240VAC) The power supply that is in the case of the 5110 also supples power to the 5100 as well. This power input does not supply power to the contacts of the relays, only the coils.

Relay Board

The relay has connections for an extra input and the relay outputs. Please refer to the relay board manual that is included in the packing kit.

5100 Digital Indicator

The 5100 has connections for serial outputs and the load cell(s). Please refer to the 5100 users manual for these connections.

Operation

The 5110 is setup so that the green button is start. A short press of the red button is used to pause the batch. A long press will abort the batch. The orange button is not defined and can be programmed to do any number of things, as described in the 5100 Reference manual.

The 5110 has an Emergency Stop button that stops the drive relays from operating.

5100 setup

If you want to change the default settings of the 5100, please ensure that the 5100 has the following settings to make it compatible with the 5110 hardware:

1. Remote Input 1 set to start
2. Remote Input 2 set to pause/abort