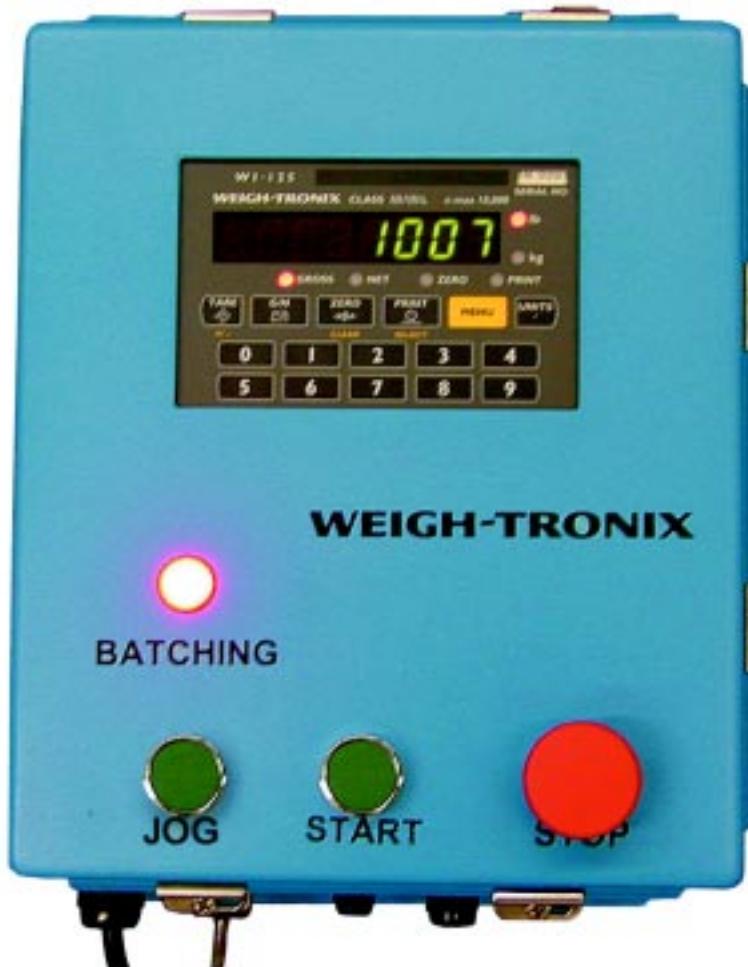


# WEIGH-TRONIX

## WI-125 Batch Controller



The Weigh-Tronix WI-125 Batch Controller for batching and filling applications.

The wall mounted NEMA 4 enclosure is available in either painted carbon steel or stainless steel.

The unit is easily configured for  
2 speed single ingredient filling, e.g., big bag filling  
1 speed single ingredient filling, e.g., mixing/blending of 2 products.

# WI-125 Batch Controller

**Start/Stop interlock**, prevents accidental restart once sequence is completed.

**Emergency Stop**, large red mushroom switch provides quick operator access in the event of a problem e.g., burst containers.

**Batching lamp** illuminates during the filling operation, informing the operator of the status.

**Auto-Tare** on start up configured to allow net weight filling. (Empty container is tared)

**Minimum weight configuration** can be configured to prevent start up, unless above a minimum weight (when third cutoff is available).

**Jog facility**: allows the operator to top-off fill manually in the event of an underfill or desired increase.

**RS-232 / RS-485** serial port for connection with a printer or computer.

**Date and time** documentation for use with printer or computer to form part of a quality control system.

## Specifications

### Power requirements:

115 Volts AC, 230 Volts AC, 50/60 Hz

### Excitation:

10 VDC

### Operational annunciators:

Batching lamp on enclosure with gross, net, center of zero, print, lb and kg on indicator

### Display:

Eight-digit, 0.6-inch high LED

### Display rate:

Configurable to 1, 2 or 5 times per second

### Display averaging:

One to ten display periods.

A to D conversion rate: 60 times per second

### Internal resolution:

884,736 counts at 3 mV/V per sec.

294,912 counts at 1 mV/V per sec.

### Increments:

0.0001 to 20,000 programmable to any division size between these limits.

### Output relay contacts rated:

10 A resistive load at 120/240 VAC

10 A load at 30 VDC

7.5 A inductive load at 120V AC

7 A inductive load at 240 V AC

### Loadcells:

Drives up to 4- 350 ohm Weigh Bars or loadcells

### Controls:

Start, Stop, Jog on enclosure

Gross/Net, Tare, Zero, Print, Units, Menu

Keypad (0-9) on indicator

### Operating temperature:

14 to 104° F (-10 to 40° C)

10 to 90% relative humidity

### Dimensions:

11" W x 13.5" H x 5.4" D (Carbon Steel)

11" W x 13.5" H x 6.4" D (Stainless Steel)

### Weight:

29 lb (13 kg)

### Agencies:

NTEP Certificate of Conformance #92-167A4

### Warranty:

2 year limited warranty applies



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