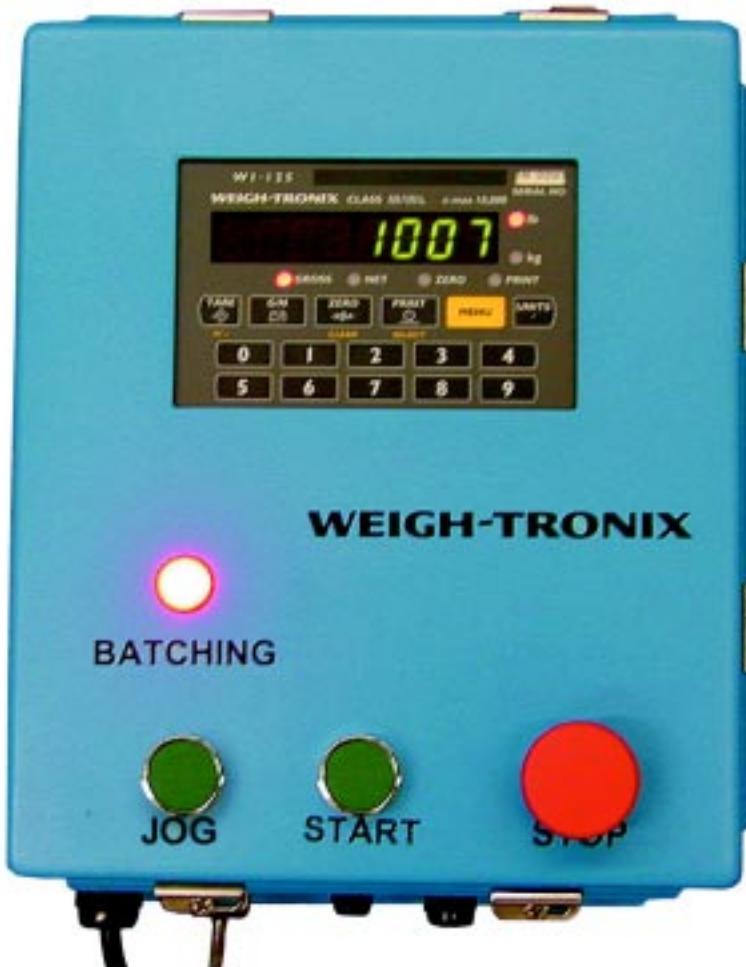


WEIGH-TRONIX

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.

294,912counts 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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