

## Sequence for performing a MATERIAL CALIBRATION

**Run Conveyor Belt Computer**

Belt Speed	1.64 m/sec	B# 0
Rate	<b>0.12</b>	t/hr
Grand	<b>873314.9</b>	tonnes

Press the # key

### Conveyor Belt Computer Main Menu

1. Run
2. Setup
3. Calibration
4. Display
5. Printer

Press 3, ent, 3, ent

### **3.3 Material Calibration Screen**

Weigh Span	1.0
W/Bridge Total	21.45 tonnes
Percent Cal	100.0 %
Start/Stop	<b>off</b>
Rate	127.9 t/hr
Total	<b>20.873</b> tonnes

Using the Up/Down Keys Select off and press "ent". "on" will appear

If requested, enter the password

Run a known amount of material over the weigher. When all of the material has been weighed, press the "ent" The Start/Stop display will return to "off"

Move the cursor to the W/Bridge Total and enter the actual amount measured by the weigh bridge. Press "ent", "ent", press the "#" key 4 times and "ent"

### To Reset Batch Total

1. With screen in Run Mode, Press key "2" until "Batch Total" appears on the bottom of the screen.
2. Press the Zero "0" key. If asked enter the password. (Factory Preset to 1234 + ent) then follow the instructions on the screen.

### To Reset Grand Total

- 1 With screen in Run Mode, Press key "2" until "Grand Total" appears on the bottom of the screen.
- 2 Press the Zero "0" key. If asked enter the password. (Factory Preset to 1234 + ent ) then enter the second password (factory preset to 2345 + ent) then follow the instructions on the screen.

### To Reset Errors

- 1 press the one "1" key. If asked enter the password. (factory preset to 1234 + ent). Then follow the instructions on the screen

### To Read Shift Performance Report (Optional)

- 1 When in the Run Mode. Press key number eight "8" on the key pad. Press the "#" key when finished.

### To Read the Engineering Diagnostic Screen

- 1 From the Run screen push the "#" key to get to the Main Menu Screen
- 2 press "9995". The system diagnostic screen will appear. Press the "#" key and "ent" when finished.

### To Adjust the Screen Contrast

- 1 Press the "#" key 5 times. Then use the minus "-" and zero "0" keys to adjust the contrast.

WestWeigh Controls Limited  
Phone - 01932 344443 - Fax 01932 344775  
email - sales@westweigh.com

### Sequence for performing a ZERO

This Routine should be performed as often as possible

#### Run Conveyor Belt Computer

Belt Speed	1.64 m/sec	B# 0
Rate	<b>0.12</b>	t/hr
Grand	<b>873314.9</b>	tonnes

Select "6" from the Keypad

**ENSURE THAT THE BELT IS RUNNING EMPTY**

Enter the password if requested

Enter Password Number:  
1234

The weight Calibration Screen will appear with Zero highlighted

#### 1.2 Weight Calibration

Cal Duration	1
Span Weight	25.0 Kg
Zero Cal	<b>1134</b> Counts
Span Cal	765 Counts
Pulses Left	0
Wt. On Load Cell	0.03 Kg

Press Enter Twice. When the Pulses Left value is Zero, push the # key. The screen will then return to the Run Screen. The zero routine is now complete.

### Sequence for performing a SPAN

This Routine is usually only done when the weigher is first commissioned.

#### Run Conveyor Belt Computer

Belt Speed	0.0 m/sec	B# 0
Rate	<b>0.0</b>	t/hr
Grand	<b>873314.9</b>	tonnes

Select "7" from the Keypad

**Stop The Belt. Ensure that the belt is empty.  
Place the test weight over the weigh idler**

Enter the password if requested

Enter Password Number:  
1234

The weight Calibration Screen will appear with Span highlighted

#### 1.2 Weight Calibration

Cal Duration	1
Span Weight	25.0 Kg
Zero Cal	1134 Counts
Span Cal	<b>765</b> Counts
Pulses Left	0
Wt. On Load Cell	0.03 Kg

Press Enter 4 times. The push the # key. The Span routine is now complete.