## Ohaus Corporation Application Note

Model: .. Defender Indicators T31P and T31XW Description: ........... Counting Mode setup & use

#### **Preparation**

In the "Mode" menu turn on PCS

Note: The parts to be counted must be uniform in weight or there will be counting errors. The parts should weigh at least 10 times the readability of the scale.

- 1. Press and hold "Menu" until the display shows "Menu" then release
- 2. He display will show "C.A.L"
- 3. Repeatedly press and release "No" Until the display shows "M.O.D.E"
- 4. Press and release "Yes"
- 5. Repeatedly press and hold "No" until the display shows "PCS"
- 6. Press and release "Yes"
- 7. If the display does not show "On" press and release "No" to change it to "On".
- 8. Press and release "Yes"
- 9. Press and release "Exit"
- 10. The scale will return to the "Weigh" mode.

#### To Use the Counting Mode.

Note: Parts counting must be turned on before it can be used. Setting a new APW (Average Piece Weight).

- 1. Press and hold "Mode" until the display shows "Count" then release.
- 2. "CLr.PW" with an inverted triangle over "pcs" is displayed if an APW has already been stored. If the display shows "Put10pcs" see <u>Storing the first APW</u> below.
- 3. Press and release "Yes" if you are going to count a new part. Press and release "No" if you are going to count more of the parts you just counted.
- 4. Note: You can press and release the "Function Mode" button the see the stored APW.
- 5. If you pressed "Yes" the display will show "Put10pcs". If you pressed "No" the display will show 0

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### The display shows "Put10pcs"

- 1. You can change the number to 5, 10, 50, 100 or 200 by repeatedly pressing and releasing "No". When the number you need is displayed put the number of pieces on the platform and Press and release "Yes"
- 2. The display will show the number of pieces you must put on the pan. Place that number on the pan and Press and release "Yes"
- **3.** If a container is to be used you can place it on the platform and Press and release tare any time.
- 4. You can now count bulk pieces

#### The display shows 0

- 1. Place your container on the platform and Press and release "Tare"
- **2.** Place the pieces to be counted in the container.

#### Storing the first APW

- 1. The display shows "Put10pcs"
- 2. You can change the number to 5, 10, 50, 100 or 200 by repeatedly pressing and releasing "No". When the number you need is displayed put the number of pieces on the platform and Press and release "Yes"
- 3. The display will show the number of pieces you must put on the pan. Place that number on the pan and press and release "Yes"
- 4. If a container is to be used you can place it on the platform and press and release tare any time.
- 5. You can now count bulk pieces

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### To reset the APW when changing to another part

- 1. Clear the pan
- 2. Press and hold the "Function-Mode" button until the display shows "Count" then release.
- 3. "Clr.PW" will be displayed.
- 4. Press and release "Yes"
- 5. "Put xxx" will be displayed
- 6. Continue as above