



EZ3600

## Getting Started

For TMR Tracker feed management software



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## SAFETY DURING USE



Caution

### Check system before use

Before you are going to use the Digi-Star weighing system you need to check the proper working of the system by charging all weighing points with a known weight.

Digi-Star cannot be held responsible for deviations and problems arising from incorrect use of the weighing indicator, incorrect calibration or settings. Furthermore Digi-Star cannot be held responsible for deviations and problems arising from technical problems to the system.

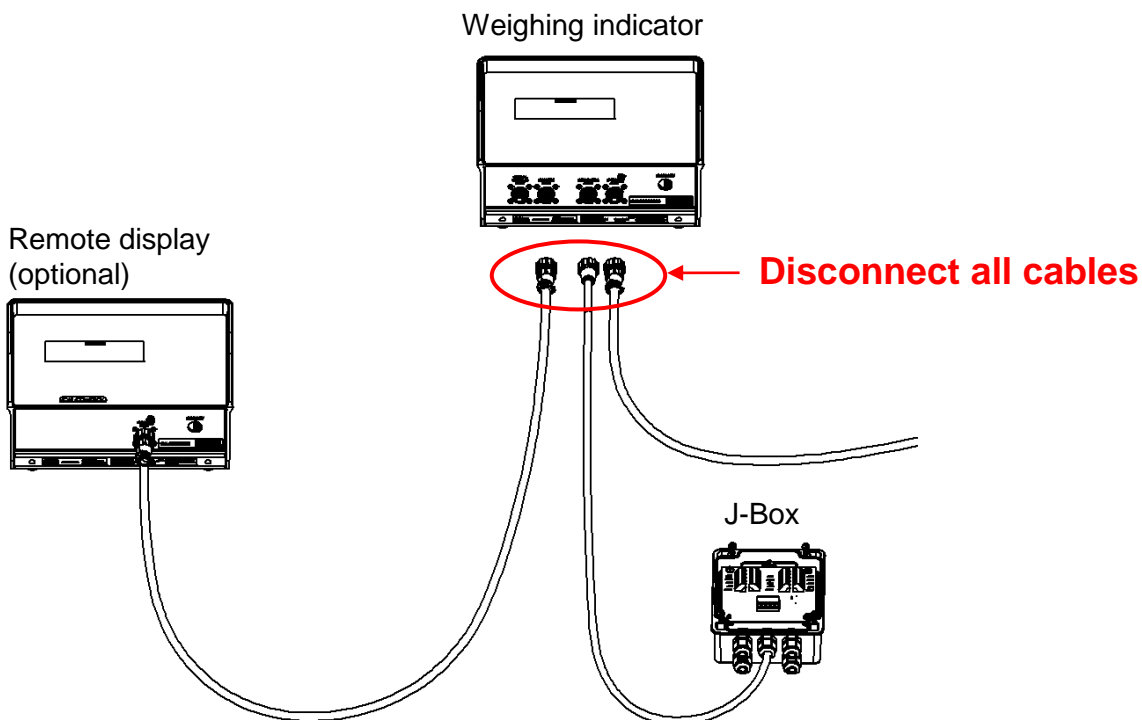
### Cleaning

Do not use running water (high pressure cleaners, hoses) to clean the indicator.

### Charging battery and welding

During welding you need to remove the weighing bars to avoid damaging. If this is not possible, you need to place the "ground" clip as close to the welding point as possible, in order to avoid that current can flow through the weighing bars.


Digi-Star cannot be held responsible for problems arising from welding or charging of the battery.

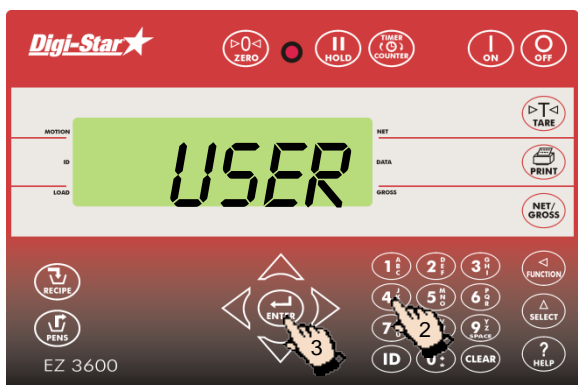


# OPERATION


## Switching on the weighing indicator

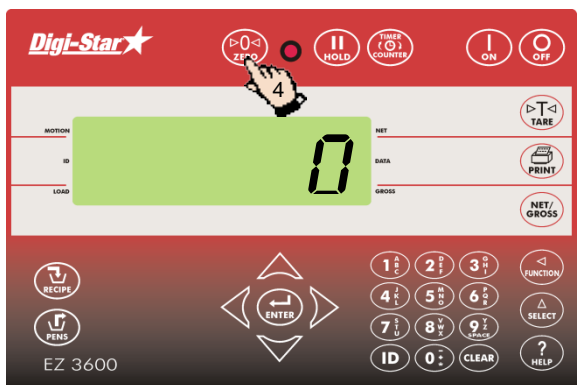


1. Press .



2. Enter the user number, if required.

3. Press .





4. Press and hold  for 3 seconds to zero balance the weighing indicator.

## DATA TRANSFER

### USB mode



1. Insert the USB stick in the weighing indicator.
2. Press  to upload data.

Note: If the weighing indicator displays uncompleted recipes in the memory, press  to overwrite this data. Remove the USB stick after data have been transferred.

To download data of completed recipes: Insert the USB stick in the weighing indicator. The weighing indicator automatically sends data to the USB stick.

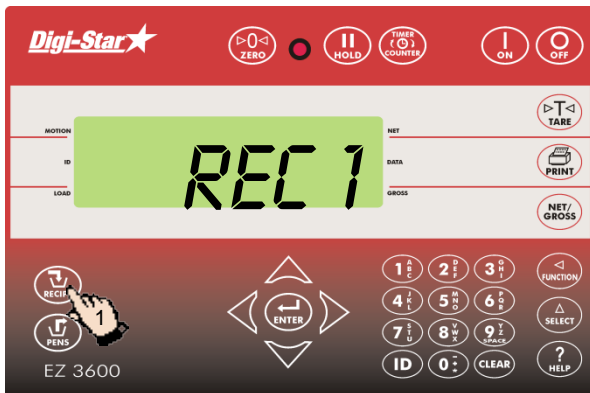
Remove the USB stick.

### DataLink modes

Operation	Displayed message
DataLink connects with the weighing indicator	←PC→
DataLink sends data to the weighing indicator	DL←IN
The weighing indicator gives a message that all data has been received.	NEW DATA
Weighing indicator connects with DataLink	←PC→
Weighing indicator sends complete data to DataLink	DL→OUT

## LOADING AND FEEDING IN COMPLETE LOAD MODE

### Loading recipes



1. Press



1. The weighing indicator displays recipe, group number and feeding number in succession.
2. Press and to select the required recipe.
3. Press to start the recipe selected.

### Resizing recipe weight



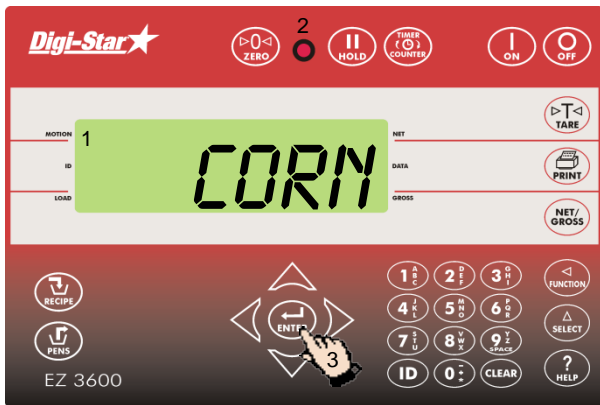
If the RESIZE function is activated, the recipe amount for the group(s) can be adjusted.

1. Enter the new recipe amount or keep the original amount.
2. Press . The weighing indicator recalculates the recipe.

**Note:** Press to change the number of animals instead of the recipe amount. After the number of animals has been changed, the weighing indicator will automatically adjust the recipe amount.

Press to accept the recipe amounts of the group(s) without adjusting them.

If the weighing indicator indicates that the resized recipe exceeds the capacity of the feed mixer, press to ignore this message.



1. The first ingredient and the corresponding amount will flash on the display.
2. As soon as the amount starts to approach zero the alarm light starts flashing and you will hear an alarm signal.
3. a) Manually advance next ingredient: When the ingredient amount to be loaded has been reached, press to accept this amount. Press again to advance to the next ingredient.

b) Automatically advance next ingredient: When the ingredient amount to be loaded has been reached, the weighing indicator will automatically advance to the next ingredient.

Note: See pages 26, 27 and 28 for settings.

Note: To load the ingredients in a different order, press or to select the required ingredient. Press to start loading this ingredient.

### Feeding groups



When the ingredients have been loaded, the weighing indicator will show the first group to be fed.

1. a) Manual advance:  
Press to select the group to be fed. When the amount to be fed has been dosed out, press to accept this. Press again to advance to the next group,

or  
b) Automatic advance:  
When the amount to be fed has been dosed out, the weighing indicator will automatically advance to the next group.

After the last group has been fed, following message will appear on the display:  
*RECIPE COMPLETE.*

Note: Do **not** press .

To feed the groups in a different order, press or to select the required group. Press to start feeding this group.





## COMMONLY USED DIRECT ACCESS NUMBERS

### Pre-alarm

[P-ALM]

Message when the preset amount to be loaded is almost reached.



1. Enter **401**.
2. Press .
3. Press  again to select *WEIGHT* or *PERCENT*.
4. Press .
5. Enter the pre-alarm value in weight or percent.
6. Press .

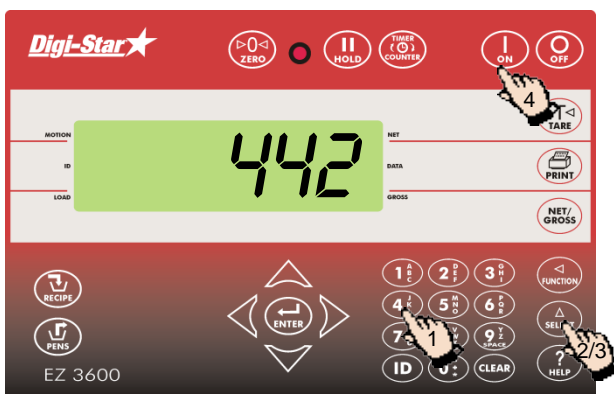
### Automatically advancing ingredients




When automatically advancing to next ingredient, the weighing indicator will automatically advance to the next ingredient as soon as the current ingredient has been loaded, taking the set tolerance and delay time into account.

### Tolerance

[TOLER]

Tolerance is a percentage of the desired ingredient amount. When reaching the *Desired amount* minus *Tolerance*, the weighing indicator will accept the loaded amount and automatically advance to the next ingredient, depending on the delay time.



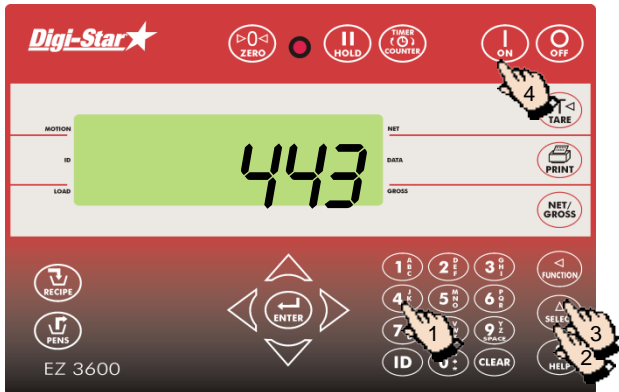
1. Enter **442**.
2. Press .
3. Press , until the desired percentage (tolerance) appears on the display:  
*OFF, 0.5, 1 - 5, 7, OR 10.*
4. Press .



## Delay time

[DELAY]

Enter the time that the weighing indicator should wait before advancing to the next ingredient to be loaded.



1. Enter **443**.
2. Press
3. Press until the required delay time (seconds) appears on the display:  
*MANUAL, 1, 2, 3, 5, 7, 10, 20, 30, OR 60*.
4. Press

Note: If automatically advancing to the next ingredient is not required, set this setting to *MANUAL*.

## Setting the time

[TIME]



1. Enter **202**.
2. Press
3. Press to move the cursor.
4. Press to set the time.
5. Press

## Setting the date

[DATE]



1. Enter **204**.
2. Press
3. Press to move the cursor.
4. Press to set the date.
5. Press