


## Getting help




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- Onscreen tutorial** Begin by completing the Onscreen tutorial, available when you first turn on the indicator. This will provide an overview of how to use the XR3000.
- Help menus** To find out about a particular field, press  to access the Onscreen help menu.
- More info** For more information and advice about your XR3000, visit the website [www.tru-test.com](http://www.tru-test.com) or phone toll free 1-800-874-8494.

## Setting up the indicator

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### Changing the units of measure and date format displayed

1. Press  then **SYSTEM**.
2. Use the arrow keys to select COUNTRY, press .
3. Select US, press .

Now when you use the indicator, the units of measure will be in lb and dates will be displayed in the standard US date format (mm/dd/yyyy).



### Setting the time and date

While in the System Setup screen, change the time and date settings:

1. Select DATE or TIME.
2. Overtyping the correct date or time and press .





### Setting the resolution

While in the System Setup screen, change the weighing resolution:

1. Select RESOLUTION and press .
2. Select 1 (or 5 if using with XHD10000 load cells) and press .

## Top 10 features of the XR3000

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- 1. Life data** Life data is data that stays the same for the lifetime of the animal, e.g. ID, breed, date of birth.
- To set up life data fields:
1. Press  then **LIFEDATA**.
  2. To enable a life data field, select the X in the On/Off column. Press , select  and press .

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**Tip:**

To change X to ✓ quickly, press 1.

To change ✓ to X quickly, press 0.

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3. Define the TYPE of data that will be entered into that field:
    - Text – number and letter characters
    - Number – numbers only
    - Custom – preset data options
    - Date – date format.
  4. Define the FORMAT OR LENGTH of the data field:
    - Text – up to 30 numbers or letter characters
    - Number – up to 9 numbers
    - Custom – defaults automatically to preset options
    - Date – defaults to mm/dd/yyyy if you have set the country setting to US (see “Setting up the indicator” at the beginning of this guide).
  5. Life data fields can be set to REPEAT. For example, if you are weighing 100 cows most of which are Angus breed, enable the Breed field to repeat. The indicator will keep repeating the first breed you entered (Angus) until you manually override this with another breed.
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**Tip:** Field labels can be modified, if required. For example, to change Spare to Sex, use the arrow keys to select Spare in the LABEL column, then type Sex.

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**Note:** Once you have defined life data and started using the life data fields, you must not re-configure the life data field settings or you risk corrupting recorded data.

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## 2. File data (code fields)

File data is data that can change between weighing sessions, for example condition scores, vaccines, wormers, etc.

To set up file data fields:

1. Press  then **FILEDATA**.
  2. Enable file data fields, as described in step 2 above.
  3. Define the data TYPE, as described in step 3 above.
  4. Define the FORMAT OR LENGTH, as described in step 4 above.
  5. Set the field to REPEAT as required (for example, if applying Ivomec to every cow, set the field code to repeat).
  6. Customize the file data field label, if required (see the tip above).
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**Note:** Each data file may have different code fields.

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### 3. Creating custom lists

Use custom lists to create your own field types and labels. For example, create a field for worming. Set the field options up with different worming treatments, e.g. Ivomec.

After setting a field type to custom (step 3 in the above procedures), create preset data options.

To create custom options:

1. Press  then **CUSTOM**.

The indicator displays a column for each custom field defined in the Life Data or File Data screens.

2. Scroll right until you see the label of the custom field you defined.
3. Under the label, enter a list of names, numbers, comments or codes that you want in the list of options. You can have up to 15 characters in each item.

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**Note:** Always leave the first option blank so that there is an option for 'no data'.

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### 4. EID interface

To connect an EID device:

Set up the EID device in the Serial Setup screen.


1. Plug the EID device into CON2.
2. Press  then **SERIAL**.
3. Enable the CON 2 INPUT field (✓).
4. Set CON 2 MIN CHARS to 15.

Set up the EID field in the Life Data Setup screen.

1. Press  then **LIFEDATA**.
2. Ensure the EID settings are as follows:

Label	On/Off	Type	ID	Format or Length	Repeat
EID	✓	Text	✓	16	X

Set up the Weighing screen.

1. Press .
2. On the RHS (right hand side), enable EID (✓).

### 5. Selecting a file

Before each new weighing session, select a new file:


1. From the Weighing screen, press **FILES**.
2. Select a new file and enter a label in the FILE NAME column.

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**Notes:**

- Empty files have zero (0) in the RECORDS column.
  - A new file must be started each time the date changes (new file for a new day) otherwise the weighing gain feature will not work properly.
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## 6. Setting up the Weighing screen

Once a file has been created, press  to access the Weighing Screen Setup. This screen allows you to set up the fields you want to have on the screen in the current weighing session. To enable a field, press 1, to disable a field, press 0.

The Weighing screen is divided into two parts – the LHS (left hand side) and the RHS (right hand side).


The LHS is for viewing previously recorded data such as an animal's previously recorded weight or average daily weight gain. This data will appear when the animal ID (FID or EID) is entered (provided this data exists in the database).

The RHS is for entering data manually during the weighing session. For example, during a weighing session, you might want to scan an EID, then enter the animal's breed and a vaccine code.

## 7. Weight gain calculations

To calculate average daily weight gain for animals previously recorded, set up the weight gain feature, then enable it on the Weighing screen.

To set up weight gain:

1. Select a new file with no existing records.
2. Press  then **W.GAIN**.
3. Enable WEIGHT GAIN (✓).
4. Set TYPE and WEIGHT GAIN SEARCH, as required (typically set to 'Daily Gain' and 'All files - use most recent' respectively).

To set up the Weighing screen:

1. Press .
2. Enable WEIGHT GAIN on the LHS.

## 8. Viewing life data and file data

To view life data:

- ▶ From the Weighing screen, press **LIFEDATA**.

The Lifedata Form screen displays details for one animal at a time.

Scroll through the animals using the **PREV** and **NEXT** soft keys.

To view life data in table form press **TABLE**.

To view file data:

- ▶ From the Weighing screen, press **FILEDATA**.

All animal data recorded during the weighing session is displayed.

## 9. Viewing animal statistics

To view animal statistics for the current file:

- ▶ From the Weighing screen, press **STATS**.

The count, average weight, total weight, minimum and maximum weight for the current file is displayed.

## 10. Downloading data

For more information about downloading animal data, see [www.tru-test.com](http://www.tru-test.com).

WORLD LEADERS IN WEIGHING

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