

QUICKSTART GUIDE



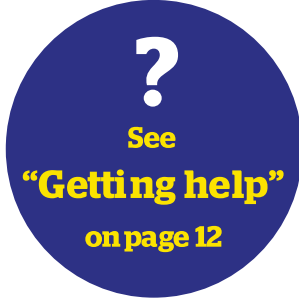
5000 Series Weigh Scale Indicator **DATAMARS**

This guide takes you through your first use of your XR5000, ID5000 or JR5000 weigh scale indicator.

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For further information on any topic, press **?** on the indicator, view the reference information on the supplied USB stick or visit tru-test.com



1 Unpacking the box

Check that you have all of these items. If anything is missing, contact your supplier.



Hard plastic carry case



Weigh scale indicator



Mounting bracket



Mains power adaptor and power plug
Power plugs for different countries are included.



USB stick
The USB stick contains Data Link PC software and reference information.



USB series A to mini-B cable
This cable connects the indicator to a PC.

2 Charging the battery

Use the mains power adaptor to charge the indicator's internal battery from the mains power supply.



For best results, do not charge the battery if the temperature is less than 0 °C, or greater than 40 °C.



If the indicator's battery is completely discharged, only the red 'Weight stable light' will illuminate when the power adaptor is plugged in. After approximately 3-4 hours, the screen will turn on and the battery charging icon will be displayed. Leave the indicator on charge for 8-10 hours in order to fully charge the battery.

1. Find the correct power plug for your country and assemble the mains power adaptor.



2. Plug in the power adaptor and switch on the power.



3. Tighten the screw collar firmly



4. Leave the indicator charging for 8-10 hours before first use.
While the indicator is charging, the 'battery charging' icon is displayed:

Once the battery is fully charged, the 'battery charged' icon is displayed:

You may remove the mains power adaptor, if desired. The indicator can now be used for 10-13 hours before the battery will need recharging again.

When the indicator is unplugged from the power supply, the battery charge level is displayed:

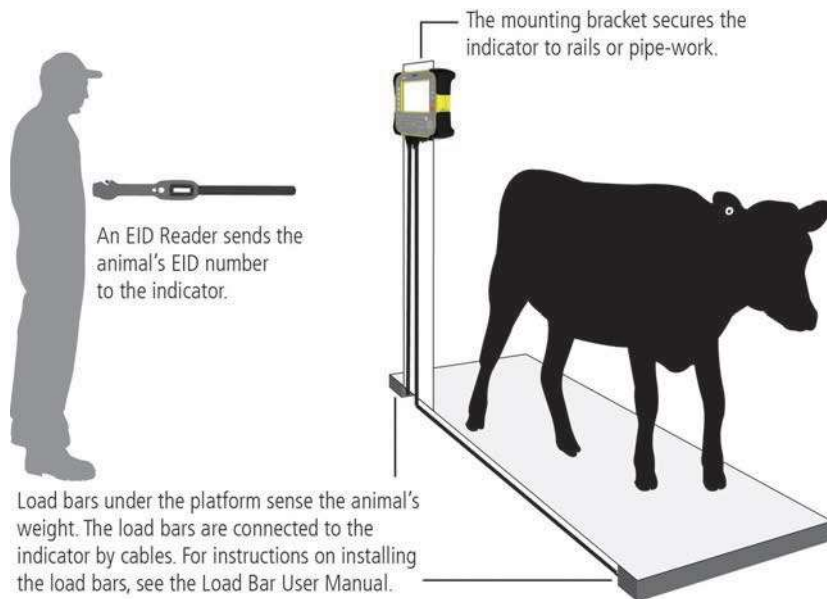
3 Getting around



4 Installing

Before you can weigh animals, you need to connect the indicator to some load bars or load cells. To identify animals using electronic (EID) tags, you also need to connect the indicator to an EID reader.

Installing the indicator and load bars



Connecting the indicator to an EID reader

Connecting via *Bluetooth*[®]

1. **First**, switch on the indicator.
2. Then, switch on the EID reader.

For further instructions on pairing the EID reader, see the EID Reader User Manual.

Connecting via cable

Connect the EID reader to the indicator's power/serial connector using a serial cable, available from Datamars as an optional accessory.

5 Setting up the indicator

The first time that you turn on the indicator, follow the step by step instructions to set the language, country, date and time.

When shipped, the indicator is set up to manually record animal weights and IDs, without drafting. You should change the way that the indicator is set up to suit the task that you are about to perform.

Applying a favourite setup


Favourite setups are saved configurations that change the settings of the indicator to suit a particular purpose. The indicator comes pre-loaded with various favourite setups such as 'Weigh with ID' (weigh animals and record IDs at the same time).

When you start a new session you have the option to apply a favourite setup. In the **New Session** screen, press . No favourite selected, use settings from current session

For more information about sessions, see *Recording information* on page 6.

Further modifying settings, if desired

After you have applied a favourite setup, you can further modify any of the settings, if desired.

To modify the settings, from the **Home** screen, press . Settings
Modify weigh scale setup

You can also change the information that you would like to see on the **Weigh** screen during weighing.

To set up the **Weigh** screen, from the **Settings** screen, press . Information to display and record
Customize information to store and what is

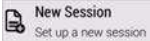


XR5000 and ID5000 models only - After you have changed any of the settings, you can save these settings as your own customised favourite setup. It will then be possible to apply this favourite setup next time you want to do the same task. For example, you could start with the favourite setup 'Draft by weight with ID', add Sex and Breed fields to the **Weigh** screen, then save the modified setup to use again later.

6 Recording information

Sessions


When you record information such as weight, it is stored in a 'session'. A session is like a file on a computer. We recommend that you start a new session each day or for each group of animals.

To start a new session, from the **Home** screen press . The button is labeled 'New Session' and 'Set up a new session'.

Weighing an animal




Ensure that the indicator is displaying **0.0**. If not, press .

1. Move the animal onto the platform.
2. If recording IDs, enter the animal's VID or scan the EID tag using an EID reader.
3. When the 'weight stable' message appears, press . The indicator will record the weight along with any other information entered.
4. Move the animal off the platform.



If the indicator is not displaying **0.0** between animals or there are problems with inaccurate or unstable weights, make sure that the bars are firmly secured to the concrete floor and free from stones or dirt and that the load bars are properly connected to the indicator.



If you set **Weight Recording** to **Auto**, you won't need to press  for each animal.

7 Viewing information

You can view information collected during a session in the **Session** screens.



Graphs are only displayed on XR5000 and ID5000 models.

From the **Weigh** screen, press **Session** :

View statistics for groups of animals in the session — **Statistics**

View data recorded for each animal during the session — **Session Animals**

View a list of all sessions stored on the indicator — **All Sessions**

Options

Session > Summary
View Session: TTDEMO SESSION3 (25-03-2014)
Notes:

| | |
|----------|------------|
| Count: | 216 |
| Average: | 439.9 kg |
| Maximum: | 542.0 kg |
| Minimum: | 339.0 kg |
| Total: | 95020.0 kg |

You can view information about a particular animal or groups of animals in the **Animal** screens.

From the **Weigh** screen, press **Animal** :

View all data previously recorded for an animal — **History**

View lifetime information for any animal — **Lifetime**

View a list of all animals stored on the indicator — **All Animals**

Options

Animal > Summary
VID: TTDEMO216 EID: 982 00035995189
Notes:

| | | |
|----------------------------------|-------------|-------------------|
| Weight 14 days ago | 512 kg | Show: 12 months - |
| Previous weight 47 days ago | 487 kg | |
| Average gain since previous | 0.76 kg/day | |
| Average gain since first weighed | 0.79 kg/day | |
| Days since first weighed | 205 | |



You can also access these screens from the **Home** screen.

8 Putting information on

You can transfer session files and animal lifetime data from a PC to your indicator using Data Link PC software.



XR5000 and ID5000 models – You can also transfer any customised favourite setups using this method.



If you haven't done so already, install Data Link on your PC. To do this, insert the supplied USB flash drive into a USB port on your PC and follow the instructions.

1. Connect the indicator to a PC using the cable supplied.



2. Launch Data Link on your PC.
3. Once Data Link has connected to the indicator, all the information on the indicator will be displayed on Data Link.

The screenshot shows the 'Data Link' software window. On the left, there are tree views for 'Favourite setups (2)', 'Animal lifetime information (216)', and 'Session files (4)'. The main area displays a table with 216 records for 'TTDEMO SESSION3'. The table has columns for VID, Weight, Breed, DOB, EID, and Date. The status bar at the bottom indicates 'Connected to XR5000'.

| VID | Weight | Breed | DOB | EID | Date |
|----------|--------|---------|------------|------------------|------------|
| TTDEMO1 | 430 | Angus | 2012-05-01 | 982 000396037926 | 2014-03-25 |
| TTDEMO2 | 498 | Angus | 2012-05-02 | 982 000395951830 | 2014-03-25 |
| TTDEMO3 | 452 | Angus | 2012-05-03 | 982 000395940338 | 2014-03-25 |
| TTDEMO4 | 447 | Angus | 2012-05-04 | 982 000395951416 | 2014-03-25 |
| TTDEMO5 | 484 | Angus | 2012-05-05 | 982 000395945886 | 2014-03-25 |
| TTDEMO6 | 499 | Angus | 2012-05-06 | 982 000395951284 | 2014-03-25 |
| TTDEMO7 | 435 | Angus | 2012-05-07 | 982 000395951406 | 2014-03-25 |
| TTDEMO8 | 500 | Angus | 2012-05-08 | 982 000395951461 | 2014-03-25 |
| TTDEMO9 | 411 | Angus | 2012-05-09 | 982 000395951289 | 2014-03-25 |
| TTDEMO10 | 430 | Angus | 2012-05-10 | 982 000395951733 | 2014-03-25 |
| TTDEMO11 | 391 | Angus | 2012-05-11 | 982 000395946300 | 2014-03-25 |
| TTDEMO12 | 444 | Angus | 2012-05-12 | 982 000395945891 | 2014-03-25 |
| TTDEMO13 | 445 | Angus | 2012-05-13 | 982 000395945841 | 2014-03-25 |
| TTDEMO14 | 412 | Angus | 2012-05-14 | 982 000395946099 | 2014-03-25 |
| TTDEMO15 | 490 | Angus | 2012-05-15 | 982 000395951446 | 2014-03-25 |
| TTDEMO16 | 460 | Angus | 2012-05-16 | 982 000395951574 | 2014-03-25 |
| TTDEMO17 | 409 | Angus | 2012-05-17 | 982 000396027345 | 2014-03-25 |
| TTDEMO18 | 437 | Angus | 2012-05-18 | 982 000396024925 | 2014-03-25 |
| TTDEMO19 | 408 | Angus | 2012-05-19 | 982 000396027467 | 2014-03-25 |
| TTDEMO20 | 412 | Humbled | 2012-05-19 | 982 000396027474 | 2014-03-25 |
| TTDEMO21 | 437 | Angus | 2012-05-20 | 982 000395951243 | 2014-03-25 |
| TTDEMO22 | 458 | Angus | 2012-05-20 | 982 000395951275 | 2014-03-25 |

4. Click to transfer session files or animal lifetime data onto the indicator.

9 Getting information off

There are four ways to get information off the indicator:

Datamars Livestock cloud software

You can:

- save session files to the cloud.
- monitor animal weight gains and track performance to target weights.

To do this:

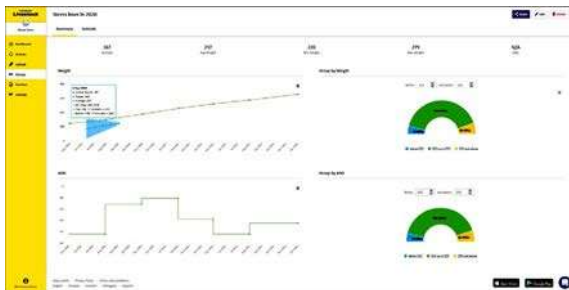
1. From the Home screen, press



, then



2. Enter your Datamars Livestock login details and follow the instructions.



livestock.datamars.com

USB flash drive

You can:

- save session files.
- back up the database of all animals and session data stored on the indicator.

To do this:

1. Plug a USB flash drive into the bottom USB port on the indicator.
2. On the indicator, tick the items to save.



Data Link mobile app

You can:

- transfer and share session files.
- register a transaction with NAIT (NZ) or NLIS (Australia).
- upload sessions to Datamars Livestock.

To do this:

1. From the Home screen, press



2. Launch the app on your mobile and follow the instructions.

The Tru-Test Data Link app is available to download for free from the Google Play* store (Android* devices) or from the Apple App store* (Apple iOS*).




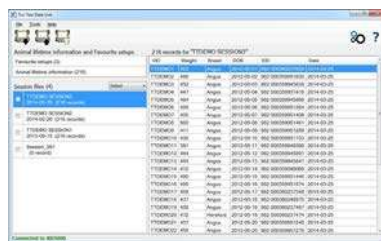
Data Link PC software

You can:

- save session files.
- save animal lifetime data.
- save favourite setups (XR5000 and ID5000 models).
- back up the database of all animal and session data stored on the indicator.

To do this:

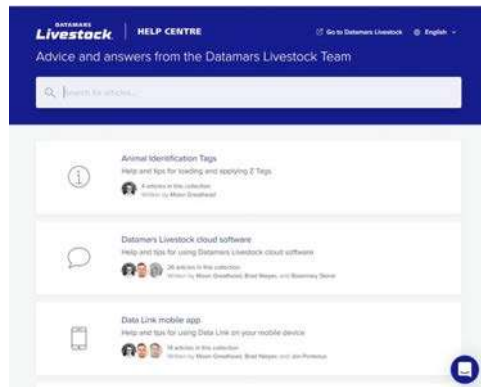
1. Connect the indicator to a PC using the cable supplied.
2. Launch Data Link on your PC.
3. Click  to get information off the indicator.



Getting help

Help articles and videos

The Datamars Livestock Help Centre provides searchable articles and videos to help you when you need it. The Help Centre provides instant support for our apps, software and products. Access the help centre via the Data Link app or go to support.livestock.datamars.com



Online training

The Datamars Livestock Training Academy provides easy, accessible online training modules. You can work at your own pace to learn about our products and solutions. Register for free at livestock.datamars.com/training-academy



Instructional setup guides

Setup Guides help you make the most of your Tru-Test device. They provide instructions and practical examples to help you:

- Set up and use advanced features
- Use your device with other third-party software or hardware.

Examples of some titles:

- *Treatments in the XR5000 and ID5000 indicator*
- *Drafting using a 5000 indicator*
- *Connecting and using an Ovi-Scan 6 Pregnancy Scanner with a 5000 indicator*

To access these guides:

1. Go to tru-test.com
2. Click **Guides & Advice > Set-up Guides**.
3. Filter and navigate to the product information you want.




~ or ~

- Click into the product page and click **Set-up Guides** on the left panel menu.



XR5000 product page

Troubleshooting

For personalised troubleshooting and advice, chat with us directly. In the Data Link app, tap on  then . In the Tru-Test website tru-test.com, Data Link Help Centre or Datamars Livestock Training Academy click on  in the bottom right-hand corner of the screen.

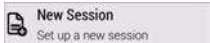
For users of 3000 series indicators



Key differences

If you've used a 3000 series indicator before, here are a few key differences with the 5000 series indicator which you will want to know.

On a 5000 series indicator:

- The word 'session' is used instead of file.
- A file (session) is started by pressing  instead of selecting a blank file.
- A new session will automatically have the same settings as the previous one, however they can be changed at any time.
- You can set up for a task more easily, using preset favourite setups. XR5000 and ID5000 models - You can also save your own customised favourite setups.
- Fields can go anywhere on the **Weigh** screen. There's no longer a distinction between using the left hand side of the **Weigh** screen for viewing data and the right hand side for entering data.
- Data Link PC software is used to transfer data, instead of Link3000.

Transferring your data onto a 5000 series indicator

To transfer animal records from your 3000 series indicator to the 5000 series:

1. Install the Data Link software on your PC.
2. Use Data Link to transfer the data from your 3000 series indicator to a PC.
3. Use Data Link again to transfer the data onto the 5000 series indicator.

Maintenance and servicing

Backing up your information

We strongly recommend that you regularly back up the data on your indicator by transferring it to a PC using Data Link or a USB flash drive.

Updating your software

We recommend that you regularly update the indicator software so that you keep up with the latest features and improvements.

To update the indicator's software:

1. Connect the indicator to a PC using the cable supplied.
2. Launch Data Link on your PC.
3. Click **Tools / Updates**.
4. Follow the step-by-step instructions.

For more information, see the Data Link help.



When updating software, the data on your indicator will remain intact. However, we strongly recommend that you back up the indicator's database onto a PC *before* updating. In the unlikely event that an update fails, Technical Support will help you to restore your data from the backup.

Caring for the indicator

Do not leave the indicator or load bars submerged in water. Store the indicator in a cool, dry place.

Wipe the indicator using a damp cloth, warm water and soap. Other cleaners may damage the case.

When the power/serial connector and load bar connectors are in use, join the dust caps together. When they are not in use, fit the dust caps to the connectors. Always replace the rubber cover over the USB ports when they are not in use.

Disposal



This product (and its battery/batteries, where applicable) must be disposed of separately from household waste. Instead, it is your responsibility to dispose of your waste equipment by handing it over to a designated collection point for the recycling of waste electrical and electronic equipment. The separate collection and recycling of your waste equipment at the time of disposal will help conserve natural resources and ensure that it is recycled in a manner that protects human health and the environment. For more information about where you can drop off your waste equipment for recycling, please contact your local city recycling office or the dealer from whom you purchased the product.

Compliance

FCC notice

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/ TV technician for help.

FCC warning

Note: Users are cautioned that changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This equipment should be installed and operated with a minimum distance of 20 cm (8") between the antenna within this device and your body.

Responsible party in the USA

This product is supplied by:

Datamars Inc
528 Grant Road
Mineral Wells
Texas 76067
UNITED STATES
Toll free: 800 874 8494

ISED Canada notice

This device complies with Innovation, Science and Economic Development Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions:

- (1) this device may not cause interference, and
- (2) this device must accept any interference, including interference that may cause undesired operation of the device.

ISED Canada warning

Installation within Canada: To maintain compliance with Innovation, Science and Economic Development Canada RF exposure compliance requirements, please follow the operation instructions as documented in this manual. This equipment should be installed and operated with a minimum distance of 20 cm (8") between the antenna within this device and your body.

UK declaration of conformity

UK Hereby, Datamars declares that the radio equipment types JR5000, ID5000 and XR5000 are in compliance with the relevant
CA statutory requirements. The full text of the declaration of conformity is available at the following internet address:
<http://livestock.tru-test.com/en/compliance>

UK Importer:

Datamars UK,
Pheasant Mill, Dunsdale Rd,
Selkirk TD7 5DZ,
United Kingdom

EU declaration of conformity

CE Hereby, Datamars declares that the radio equipment types JR5000, ID5000 and XR5000 are in compliance with Directive 2014/53/EU. The full declaration of conformity is available at the following internet address:
<http://livestock.tru-test.com/en/compliance>

This radio equipment emits a maximum of 89.13 mW e.i.r.p. in the frequency band 2.40 to 2.48 GHz.

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EU Importer:
Datamars Slovakia s.r.o.
Dolné Hony 6, 949 01
Nitra, Slovak Republic