

Quick Start - Link Stock Recorder to Drench Gun

Before you start, make sure the stock recorder and weigh head are connected by Bluetooth.

1.

Set up the drench gun

The drench gun has two modes - AP mode (Access Point for WiFi) for when it is linked with the Stock Recorder, and DH mode for when it is just linked to a weigh head.

Change the drench gun to Access Point (AP) mode:

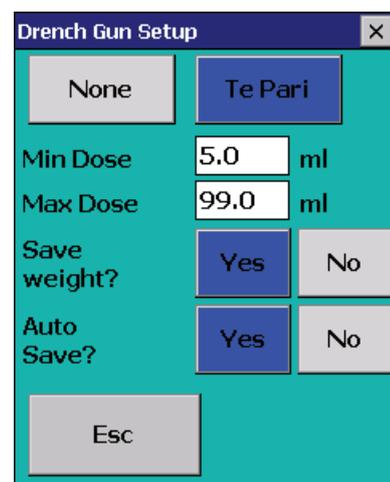
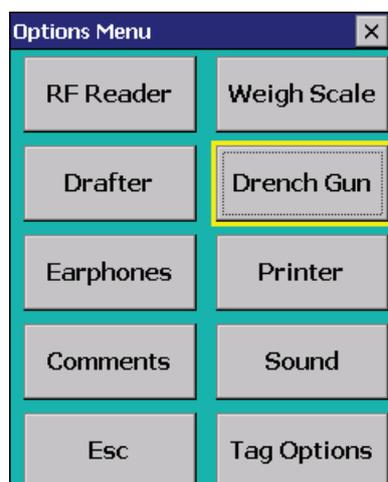
- » Turn the drench gun on by pressing and releasing the power button.
- » Press the menu button and step through to the WiFi menu.
- » Ensure WiFi is on.
- » While in this screen press the **Stats** and **Prime** button at the same time
- » The screen will display "dh"
- » Press the up arrow to change the menu to "ap"
- » Press the menu button to confirm the change. Wait for the progress bar to finish. Turn off the drench gun by pressing and holding the power button: then turn the drench gun back on again.

2.

Set up the stock recorder

Set the drench gun options:

- » Go to **Options > Drench Gun**
- » Select **Te Pari**
- » The minimum and maximum dose will depend on the size of the barrel on the gun - the small sheep barrel has a smaller capacity than the cattle barrel.
- » Select whether or not to save the weight and the treatment record.
- » Press **Esc** to exit.



3.

Link to the weigher

On the stock recorder

- » Go to **Options > Weigh Scale**
- » Select your weigh scale
- » Select the correct BSP port
- » Test the connection.
- » Press **Esc** to exit.

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4.

Set up the treatment

Link the stock recorder to the drench gun:

- » Turn on the drench gun.
- » On the stock recorder go to **Treatments**
- » Select **Te Pari Drench Gun**.
- » Select the date, the drug, the reason for treating and the person treating.
- » Enter the dose (ml) per weight (kg).
- » Press **Next**. The Auto Dose treatment screen will open.
- » The stock recorder will search for the drench gun and connect automatically. When the drench gun is connected the count field and the **Clear Count** button will be visible.

Treatment - Auto Dose

Date 12/05/2016

Drug Ivermectin 0.5% w/v Pour-on for

Reason Worming

Treater tracy

Dose 1 ml

Per 10.0 kg

Esc Next

Treatment - Auto Dose

Drug Terramycin Aerosol

Rate 1.0 ml/10kg

Tag

Weight kg

Dose ml

Searching for drench gun ...

Esc Save

5.

Start weighing and treating

- » Put the first animal in the weigh crate. Scan its RFID tag.
- » The EID and weight will appear in the appropriate fields. The correct dose for this animal will be calculated.
- » If **Auto Save** was selected in **Options** then the dose will be sent to the drench gun and the treatment record will be saved automatically. Use the drench gun to administer the medicine.
- » If **Auto Save** was not selected in **Options** then you must press **Save** to send the dose to the drench gun and record the treatment. Then use the drench gun to administer the medicine.

Treatment - Auto Dose

Drug Terramycin Aerosol

Rate 15.0 ml/10kg

Tag JK0244220 15073

Weight 41.0 kg

Dose 61.5 ml

Count 4 Clear count

Esc Save

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Trouble-shooting

Error message: Dose Too Small

The dose that was calculated is below the Minimum Dose you set in Options.

Increase the dose, switch to the smaller barrel, or decrease the Minimum Dose in drench gun options. (The large barrel has a 5 ml minimum - switch to the smaller sheep barrel for dispensing small doses.)

iScale is connected but weight is not being sent

Testing the BT connection is successful but no weight is being received in the weight field. Check the setup screens on the iScale - make sure all the options are exactly as shown on page 1 of

Can't connect to the drench gun

Wifi icon on the drench gun shows a connection but treatment screen stalls on "Connecting to drench gun 1" but won't connect.

- Close the Treatment screen and exit FarmWorks. Re-start FarmWorks.
- Turn off the drench gun. Turn it back on again.
- Re-connect the weigher when FarmWorks opens.
- Open Treatment screen and start again. The drench gun should connect.

Dose is calculated but isn't sent to the drench gun

Tag number and weight come into their fields and the dose is calculated but isn't being sent to the drench gun.

Press **Save**. Did the dose on the drench gun change?

- If yes, then **Auto Save** is not selected in **Drench Gun Options**. See page 2 to set up the stock recorder.
- If you press **Save** and the dose is not sent to the drench gun then you have lost the Wifi connection. Close the Treatment screen and re-open it. Try again to connect to the gun.

Using the drench gun without a weigh scale

If no weigh scale is connected to the stock recorder the drench gun will calculate a dose based on the most recent weight recorded for that animal.

- Under **Options > Weigh Scale** select **None**.
- When a tag is read the most recent weight will be displayed in the weight field along with the date the weight was recorded.
- If no recent weight is available Weight is set to 0.0 and a "No recent weight available" banner is displayed. The cursor will stay on Weight. Press **Enter** to calculate the dose. Press Enter again. Press **Save** to send the dose to the drench gun and save the record. If **Save Weight** is selected in options it will save the entered weight. This is to allow use of a mechanical or other non-Bluetooth enabled weigh crate.

Treatment - Auto Dose	
Drug	Terramycin Aerosol
Rate	15.0 ml/10kg
Tag	UK0342937 09192
Weight	37.5 kg 12/05/16
Dose	56.3 ml
Count	4
Clear count	
Esc	Save

Treatment - Auto Dose	
Drug	Terramycin Aerosol
Rate	15.0 ml/10kg
Tag	UK342937 31711192
Weight	0.0 kg
Dose	ml
No recent weight available	
Esc	Save