

Livestock Weighing, EID & Data Management System Solutions for Producers

Complete Line Up of Entry Level & Advanced Systems

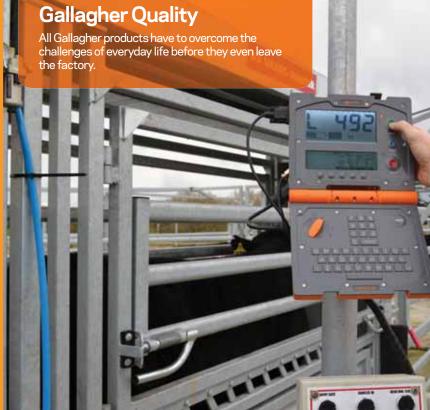


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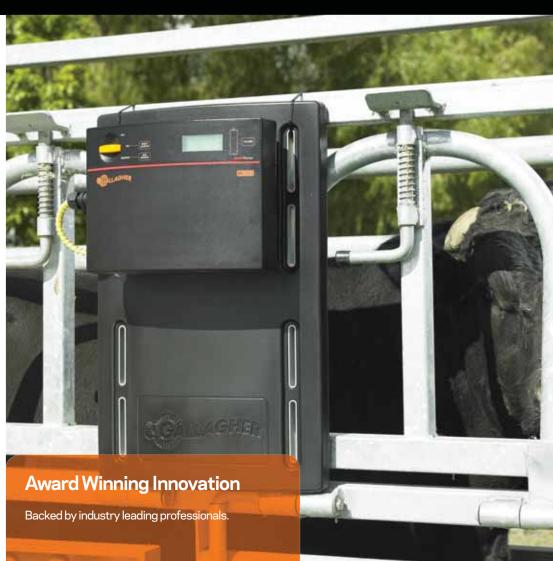




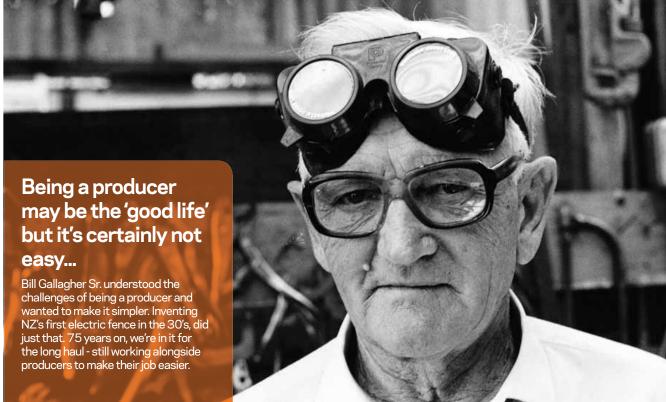
Legendary Service

At Gallagher you'll find all the pieces you need to build or evolve your perfect livestock weighing, animal identification (EID) and data collection system, along with expert advice to help plan, deploy and support your livestock management solution from beginning to end.









Weigh Only System

An easy to use, yet powerful system that accurately measures animal weight so that producers can track performance.



Why Weigh?

- Select animals by weight for sale and slaughter
- Meet processing key weights for premium prices
- Evaluate breeding performance for genetic selection
- Measure and record weaning weights
- Manage animal weights prior to mating for better reproduction rates
- Measure feed conversion to maximize yield by monitoring weight gain over time
- Monitor animal health

Weighing & Data Collection

The best option for producers looking to manage their business more profitably. An advanced system that works together to fully automate animal management and handling tasks saving time and money.



Why Weigh with EID?

Yard Management

- Reduced time & effort equipment reads fast and efficiently, automatically matching weight to animal ID number
- Improved accuracy remove human error and prevent incomplete or inaccurate records
- Improved access to animal information see full weight history for actual animal in the handler
- Immediate display of weight gain performance
- Automatic drafting by weight or EID

Stock Value Improvement

- Identify the poor performers treat, allocate to different feeding group or quit early
- Accurate drenching levels maximize treatment efficiency and minimize treatment costs
- Meet the market required weight range accurate selection of animals based on weight to maximize profit

WEIGHING ONLY

All of Gallagher's Scale equipment can be used with all livestock types.

Choose Your Indicator

Will you be doing occasional weighing of your livestock or frequent weighing?





Choose the Loadbars that Will Go with Your W210

Are you weighing your livestock with a platform or a chute?

Platform

If you answered platform, you need:

Alleyway Loadbars

Weight Capacity of 4,400 lbs



Chute

Are you using a manual or hydraulic chute?

Manual Chute

Heavy Duty Loadbars

G06304

Weight Capacity of 7,700 lbs

Hydraulic Chute

Super Heavy Duty Loadbars

G06404

Weight Capacity of 9,990 lbs



Need a platform? See Aluminum Platform G05900 on page 13

WEIGHING & DATA COLLECTION

Choose Your Indicator

Will you want to use bluetooth?

No

If you answered no to bluetooth, all you need is:



Yes

Will you want to do data analysis on the indicator?

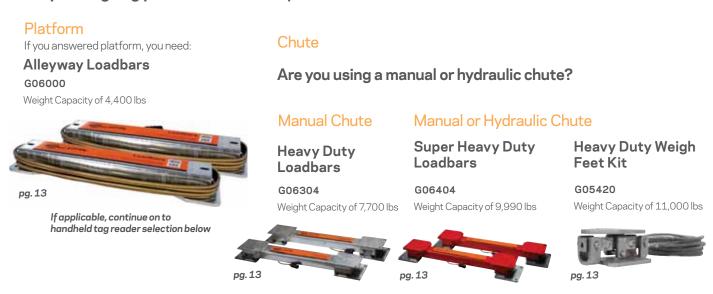




pg. 8

Loadbars

Are you weighing your livestock with a platform or a chute?



If applicable, continue on to handheld tag reader selection below

Handheld Tag Readers

Will you only be using EID to identify your livestock or do you want to also enter traits and activities on a reader?



Need a platform? See Aluminum Platform G05900 on page 13

TSi 2 G01901

FASTER PROCESSOR MORE MEMORY IMPROVED SCREEN

An animal weighing and data collection system for improved livestock management and performance. The TSi 2 provides immediate access to detailed animal information, anywhere, at any time – in the sale barn, the office or on the ranch.



W810 v2

G01805

A Gallagher Weigh Scale provides producers with an innovative weighing system that is not only tough, reliable and accurate but also very simple to use.





FREE ANIMAL DATA TRANSFER APP

Transfer animal data using your W810 or W610 and Android Smartphone. Available FREE from Google Play.



ANIMAL PERFORMANCE SOFTWARE (APS STANDARD INCLUDED)

Analyze data and upload data in three easy steps.



10 Weighing & Data Recorders

W610 Weigh Scale

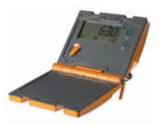
ALL THE WEIGH SCALE INDICATOR W210 FEATURES PLUS:



ENTRY LEVEL EID COMPATIBLE SCALE

- Second LCD screen for data display and statistics
- View weight gain, graphical displays and other options on graphics screen
- Direct interface to EID tag reader
- QWERTY keyboard for alphanumeric IDs, notes, etc.
- Supplied with APS PC software for easy download of records from, and upload of records to, the Weigh Scale Indicator
- Calculates average daily weight gain and carcass weight, assigns visual tag number against EID tag number and can assign up to 15 digit visual tag number against weight records and EID number
- Draft statistics displayed while weighing for animal audit as well as draft category which is stored with animal record for later analysis
- Automated drafter interface to control 5-way drafting
- 2 communication ports for connection to computer and peripheral devices, such as animal drafters and EID tag readers

W210 Weigh Scale



ENTRY LEVEL AUTOMATIC WEIGH SCALE

- Tough, shock and waterproof case
- Large labelled push buttons
- Large rotary dial
- Three weighing modes for quick and easy weighing: auto, manual and fine
- Compatible with most loadbars
- Internal rechargeable battery
- Large, easy to read display
- Simple operation

W310 Weigh Scale G01305



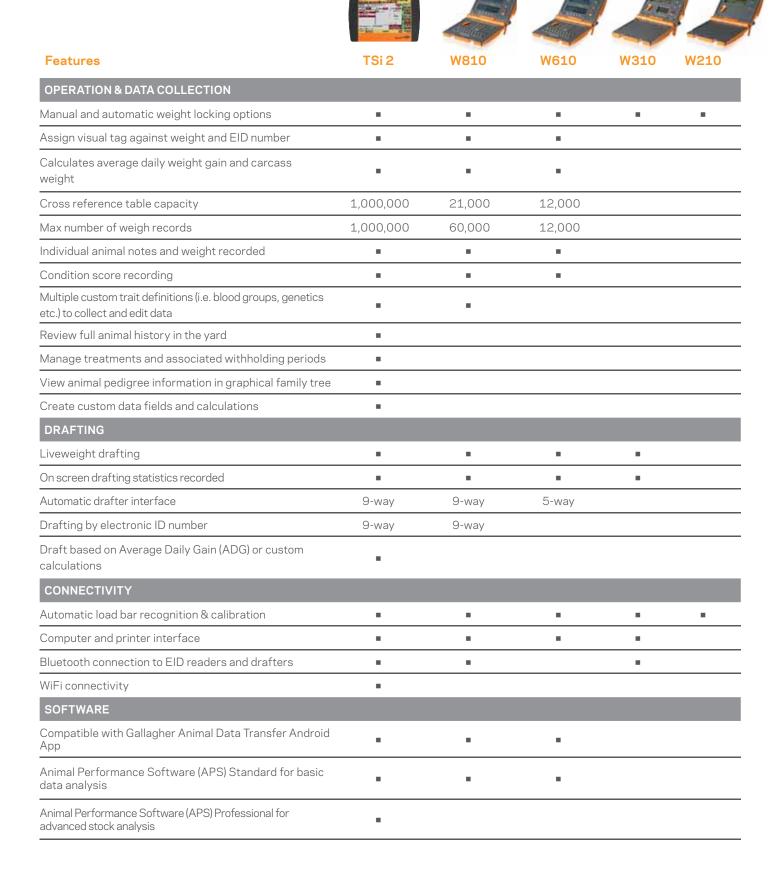
ENTRY LEVEL AUTOMATIC WEIGH SCALE

- Tough, shock and waterproof case
- Large labelled push buttons
- Large rotary dial
- Three weighing modes for quick and easy weighing: auto, manual and fine
- Compatible with most loadbars
- Internal rechargeable battery
- Large, easy to read display
- Simple operation
- 1 Communication port for connection to computer and peripheral devices, such as animal drafters and EID tag readers

W210 Package



Features & Comparison Chart 11



12 Entry Level Weigh System



Weigh Scale Indicator W110

EASY COLLECTION OF WEIGHTS FOR LIVESTOCK & GENERAL PURPOSE WEIGHING

Includes Weigh Scale Indicator, Mount Bracket & Loadbars

- · Tough construction for all weather outdoor use
- Battery powered convenience (4 x AA batteries sold separately)
- · Plug and play system enables easy portability
- · 0-1,500 kg/3,300 lb weighing capacity
- · 2 Year warranty

Battery powered - requires 4 "AA" batteries (sold separately)

Easy to use modern design with large intuitive touch buttons

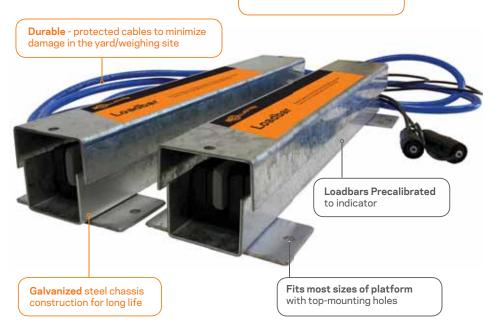


Flexible weighing options

 three modes for weighing both static weights and livestock

Robust - loadbar connectors





Alleyway Loadbars

G06000



- 4,400 lb weighing capacity in 23" length
- Rugged galvanized steel chassis
- Bottom feet-mounting holes extend beyond top covers for ease of bolting down
- Slotted top-mounting holes fit most sizes of platforms
- 19.6' long, tough polyurethane loadbar cables with spring wire protection
- Fitted with high quality, moisture proof connectors
- Fully water resistent
- No rubber mounts
- 2 Year warranty

Super Heavy Duty Loadbars

G06404



- All of the features of the Heavy Duty Loadbars but have 9,900 lbs weighing capacity in 39.3" length. These loadbars are made from galvanized steel and are powder coated
- Designed for manual chute or hydraulic chute
- 2 Year warranty

Aluminium Platform

G05900

- A high-strength platform designed to fit Gallagher 4,400 lbs. alleyway loadbars and most other branded loadbars
- Combine strength and portability to reduce the time and hassle involved in setting up weighing sessions
- Dimensions: 86.5" long, 24.5" wide; Platform weighs 49 lbs.

Heavy Duty Loadbars

G06304



- 7,700 lbs weighing capacity in 39" length
- High capacity load cells are able to withstand large shock loads
- Heavy galvanized steel chassis construction to withstand the harshest environments
- Bottom feet-mounting holes extend beyond top covers for ease of bolting down
- 19.6', tough polyurethane loadbar cables with spring wire protection
- Fitted with high quality, moisture proof connectors
- Fully water resistent
- No rubber mounts
- Designed for a manual squeeze chute
- 2 Year warranty

Heavy Duty Weigh Feet Kit

G05420



- Four tough, stainless steel weigh feet for easy mounting under cattle chute and custom platforms
- 11,000 lbs weighing capacity
- Fast and easy loadcell replacement without major lifting
- High accuracy corner to corner performance for demanding weighing requirements
- Extra loadcell supplied in kit for easy replacement and no down-time
- Designed for manual chute or hydraulic chute
- Compatible only with 610, 810 and TSi



14 Electronic Identification (EID) Tag Readers

An EID tag reader is a critical part of an EID system. The reader captures the unique tag number of individual animals as they are weighed, treated or identified in a yard or chute.

Gallagher **portable** hand held EID tag readers are lightweight, hardwearing and easy to use - perfect for on the go use at different sites - animal data can be read, recorded and collected anywhere on the ranch or farm.

Gallagher **permanent** EID tag readers comprise an antenna panel and moveable electronic controller. The readers are fixed in place, usually on a weighing chute or at a location in an alleyway, for hands free, automated reading of EID tags.





WHAT TO LOOK FOR



Portable Hand Held EID Tag Readers

- Full animal management recording capability including weights and other animal data
- Animal data analysis software included
- Read accuracy with positive confirmation of tag read eg.
 a beeper sounds, LED flashes at end of snout and handle vibrates
- Super safe with hand guard to reduce risk of trapping hand or arm coupled with long reach to keep body away from lively animals
- Ergonomic design with natural soft grip handle and optimal screen position to allow comfortable, long term use.

PORTABLE Page 16-19



Portable Hand Held EID Tag Readers

These high performance readers provide a super-fast read of both HDX and FDX-B tags, and with an ergonomic and hard wearing design they are the perfect tool for portable EID data collection.

WHAT TO LOOK FOR



Permanent EID Tag Readers

- Ability to be used with any livestock different panel sizes for constrained weighing of sheep or cattle
- High performance tag read, on both HDX and FDX-B tags, in any environment, whether it's indoors or out
- Simple connectivity with Bluetooth wireless communication to weigh scales and other devices
- Easy installation simply mount the auto tuning panel using the reinforced mounting slots and plug in the electronic controller
- Ability to be used in multiple locations, with panel mounting options and moveable controller
- Long life, fully sealed waterproof antenna panel to withstand outdoor use in any weather.

PERMANENT

Page 20







BR600 R600 Pg 20

Permanent EID Tag Readers

These EID tag readers are easy to use and set up and provide high performance reading of both HDX and FDX-B tags in any environment. The two models and panel sizes allow for flexible use with any livestock in both constrained weighing and walk past applications (BR models shown above).

HR5 Hand Held Tag Reader

G03303

With its large color screen and alpha numeric keypad, the HR5 Hand Held EID Tag Reader is the most powerful portable data collection and editing platform available providing flexibility right there in the yard.

Producers can record, edit and customize data against EID records immediately without needing to set it up in the office first.





ANIMAL PERFORMANCE SOFTWARE (APS STANDARD INCLUDED)

Analyse data and upload in three easy steps.



FREE ANIMAL DATA TRANSFER APP

Transfer animal data using your Gallagher Hand Held EID Tag Reader and Android Smartphone. Available FREE from Google Play.

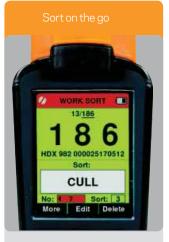
Key activities of the HR5:



Large display clearly shows visual ID and EID tag numbers to confirm the correct animal's information is being collected



Choose multiple traits to record against each animal such as breed, sex, condition score and pregnancy status



Sort group name is highlighted on screen for easy reference with optional group colors



View past traits, activities and life data recorded against an animal



- Visual ID's can be added on the go, and used to identify and record information against an animal e.g. replacing a lost EID tag number
- Record data against visual ID if animal EID tag cannot be read





- Automatically link mothers with their newborns
- Add birthing details and data such as sex, birthing ease and fate

Versatile data entry



- Numeric, text, date and pick-list type traits can be entered e.g. an observation using the free text entry field
- Animal notes can be set to appear as an alert when the animal is next scanned

Add and adit sassion names



- Personalize session names (e.g. Week 13 Lambs, Pen 12 Angus, Hereford Cows)
- Make it easy to identify sessions once uploaded to APS software

18 Hand Held Tag Readers

HR4 Hand Held Tag Reader

G03302



Large display clearly shows visual ID and EID tag numbers to confirm the correct animal's information is being collected.



Choose multiple traits to record against each animal such as breed, sex, condition score and pregnancy status



Sort group name is highlighted on screen for easy reference with optional group colors.



View past traits, activities and life data recorded against an

HR3 Hand Held Tag Reader

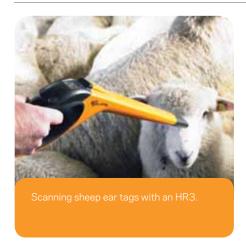
Wireless EID recording with the same ergonomic design as the HR4 and HR5.

- Create new sessions on reader to group tag reads from different pens
- Use screen to see number of tags in current session, total number of tag numbers stored in memory, unique EID number of last tag read and battery charge level



Handheld Tag Reader Comparison Chart 19

eatures	HR5	HR4	HR3
OPERATION			
Memory capacity	100,000	100,000	5,000
Large 2.8" color LCD backlit screen	•		
Re-configure settings on the Reader itself	•		
Bluetooth			
USB connectivity			
Powered by internal rechargeable battery			
Bluetooth Adaptor for non-Bluetooth EID compatible weigh scales	Sold separately		Included
Comfortable ergonomic, soft grip handle			
Rugged carry case	•		
VISUAL ID AND EID TAG MANAGEMENT			
Record replacement of animal EID tag	•		
Edit visual ID on device	•		
Look up animal from visual ID only			
Visual ID cross reference table			
Continuous tag read mode	•		
Vibration, audible feedback and LED confirmation of tag read	•		
SESSION AND DRAFTING ACTIVITY			
Numeric, free text and date data entry	•		
Enter animal notes	•		
Session name and notes entry			
Link Mother to off-spring	•		
Record alerts, as a reminder, when animal is next scanned			
Pick-list data entry			
View animal history by trait, life data or activity	•		
Assign sort color			
Distinction between traits, life data and activities			
Date and time stamp on all records			
Number of animal traits per session	9	3	
FREE Android App for easy transfer of animal data			
Animal Performance Software (APS Standard) for PC			









20 Permanent Tag Readers

Gallagher Permanent EID Tag Readers are ideal for fixed, hands-free EID data collection on any livestock, usually in a weighing chute or at a location in an alleyway.

BR Series & R Series Electronic Controller

The BR Series Electronic Controller (pictured) operates on a rechargeable battery. The unit has an easy to read battery charge indicator and the tag counter display screen records animals scanned. This unit can store up to 20,000 tags on its internal memory and it allows you to download stored records to a computer.

Quick scan tag counter - EID tag counter with reset function. (BR Model).

Easy to use rotary switch - With operating modes - Off, On and Save ID to memory. (BR Model).

Removable electronics controller - For security, convenient charging, memory download, and for use at multiple locations with other panels.

Easy installation - Simply mount auto-tuning panel using reinforced mounting slots and plug in electronic controller.

Rechargeable battery -Internal rechargeable battery with charge indicator. (BR model).

Read accuracy confirmation -Beeper sounds to indicate tag read successful.

Pair with other devices - Easily connect via Bluetooth to weigh scale (e.g. W810 and TSi) and other devices. Also, includes adaptor to still connect wirelessly to a non Bluetooth EID compatible weigh scale (e.g. W610).

Long-life, waterproof panel - For outdoor use in all weather.

ISO compliant - Half duplex (HDX) and full duplex (FDX-B) ISO compliant.

EID Tag Reader Controller R G03113
This Reader requires an external 12 volt power

source or battery supply (not included) and does not offer memory storage for EID tag information.

The R model is designed for use with a weigh scale



Smart Reader Panel Antennas

- Suitable for walk past identification applications
- HDX and FDX-B ISO compliant panel
- Waterproof antenna panel
- Mounting hardware supplied
- Can be used with either electronic controller above

Large Panel Antenna Dimensions: 23.5" W x 51.5" H

Small Panel Antenna Dimensions: 15.75" W x 23.5" H



G031424



G03121



Sheep Auto Drafter

G05714

The Sheep Auto Drafter is a fully automated weighing and drafting system that is smoother, quieter and easier to set up and operate than any other sheep drafting product on the market. The Gallagher Sheep Auto Drafter includes the weigh crate, integrated load cells, integrated control module with remote control and three way draft module. Just add a suitable electronic weigh scale and you're ready to go!







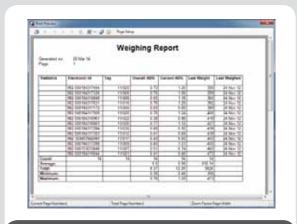


Extract more profit from your farm with Gallagher Animal Performance Software (APS) and make animal data transfer easy with the free Gallagher Animal Data Transfer App.

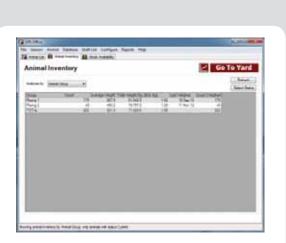
Animal Performance Software (APS) Professional

APS Professional comes standard with the TSi and is upgradeable on other units (W810, W610, HR5, HR4). It is a comprehensive stock analysis tool with powerful filtering and customized reporting capability to give you virtually any information you need on individual animals or custom groups of animals.

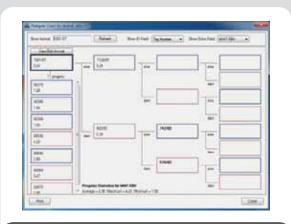
APS Professional includes all of the features of APS Standard plus the following:



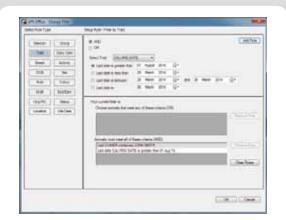
Create custom reports - e.g. grazing, weaning or pregnancy scan summaries.



See what stock is located where and in which groups.



Review animal pedigree information in a family tree and related genetic performance.



Use advanced filtering capability to refine the information down to your exact need. e.g. Decide which pregnant ewes to leave out the back vs. those to bring in closer for birthing.

Animal Performance Software (APS) Standard

APS Standard is included with the W810, W610, HR5 and HR4. New icon based menus, shown on the screen below, make it quick and easy to view and use current and historical information on an individual animal level.

- Pre-set reporting enables quick analysis of frequently accessed information i.e. full livestock/herd history, predict the weight of animals at a given date or the date animals will reach a given weight
- Easy information sharing between vets, ranch managers and owners
- Hassle free transfer of animal data
- Can be upgraded to APS Professional for a fee





Gallagher Animal Data Transfer App

Transfer animal data from your Gallagher Hand Held EID Tag Reader or EID compatible weigh scale to your Android Smart Phone and then onto other programs, without the need to connect your device to a PC.



