GALLAGHER™

WEIGHING AND EID SYSTEMS
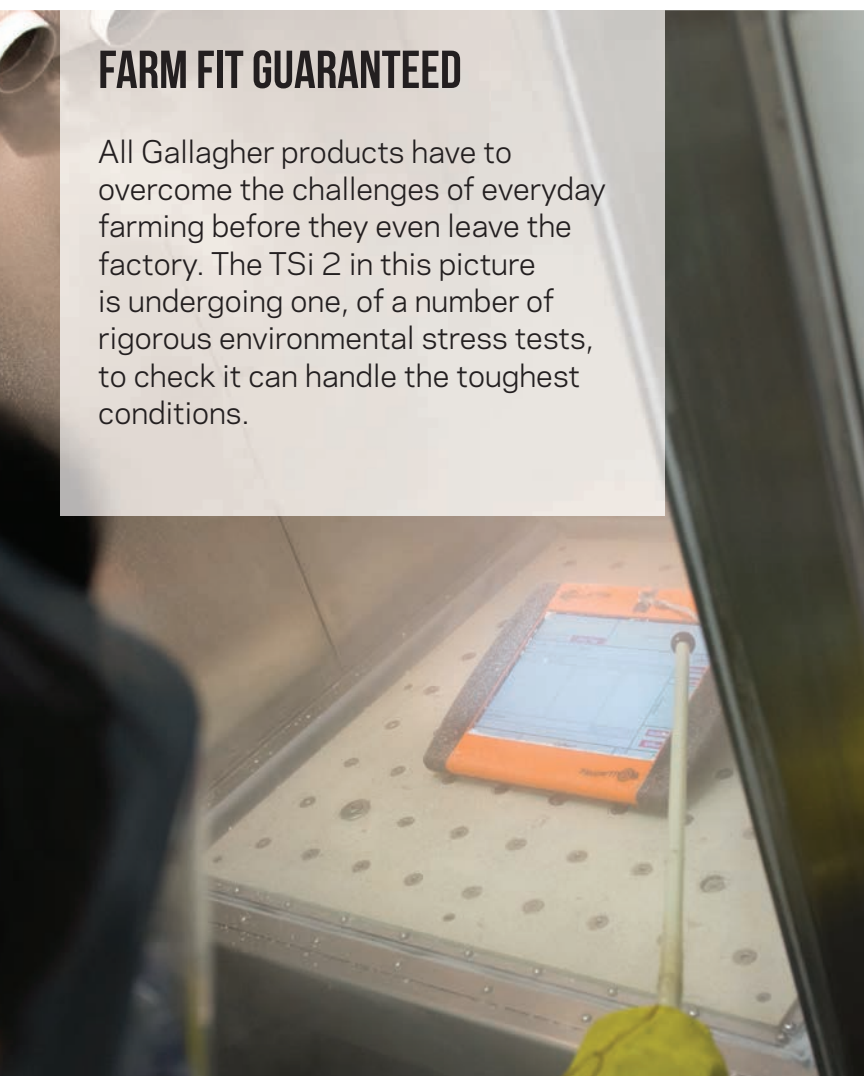
2 YEARS · 2 YEAR WARRANTY

YOU CAN DO IT THE HARD WAY... OR THE GALLAGHER WAY

Brilliantly simple solutions that make farm life easier and more profitable – it's what Gallagher does best.

FARM FIT GUARANTEED

All Gallagher products have to overcome the challenges of everyday farming before they even leave the factory. The TSi 2 in this picture is undergoing one, of a number of rigorous environmental stress tests, to check it can handle the toughest conditions.

WE'RE GOOD LISTENERS

Decades of field expertise and really listening to farmers from around the world, means Gallagher understands their unique needs and are committed to creating solutions that open up new opportunities for better farming.

FARMING MAY BE THE 'GOOD LIFE' BUT IT'S CERTAINLY NOT EASY

Being a farmer himself, Bill Gallagher Snr understood the challenges of farm life and wanted to make it simpler. Inventing NZ's first electric fence in the 30's, did just that. 80 years on, we're in it for the long haul - still getting stuck in alongside farmers to make the hard job of farming easier.

With over 80 years of experience in the farming industry and a reputation for ground breaking innovation, Gallagher lead the way in weighing and EID solutions – offering a full range of animal weighing, data collection and EID systems.
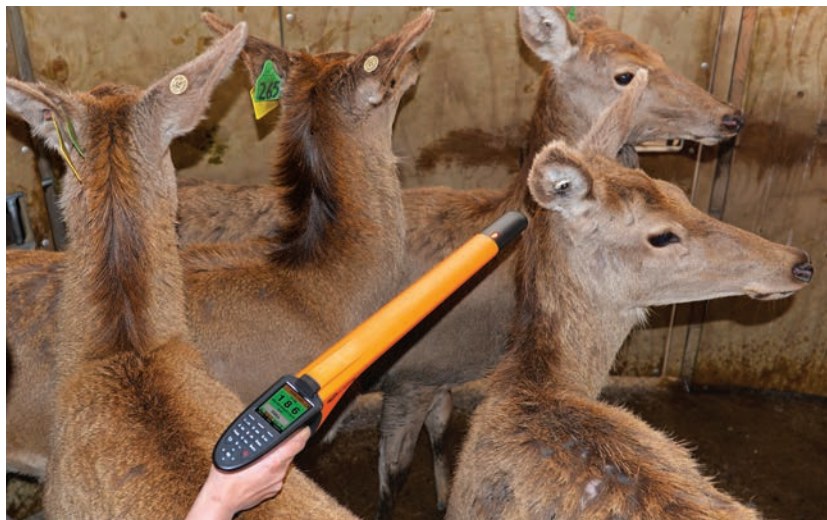
CONTENTS

BENEFITS OF WEIGHING AND EID

An investment in a weighing system is the first step for farmers looking for the next major improvement on-farm productivity.

Weighing is a vitally important component to better on-farm decision making and the weigh scale/ data collector and EID equipment are the enabling tools. The investment you make in this equipment will be one of the best investments you make on farm. You will start realising a return immediately and over time there is the potential for a substantial return on the capital invested.

Even farmers with a high competence in assessing stock weights by eye will never be as accurate or as consistent at judging weight as a weigh scale.

"I make draft lists on the HR5 and can process 600 hinds an hour - drafting 8 different ways - which is invaluable at mating. In the past it was a massive job but it's made very easy now."

Mark Tapley Peel Forest Estate
(South Canterbury, New-Zealand)

"With the information you can put on Gallagher TW-3, it's made it really easy as far as breed, pregnancy status and the like."

Mark Howard
(Central Queensland, New-Zealand)

Opportunities to Capitalise on your Weigh Scale Investment

The information from using weigh scales to regularly monitor the weight of animals can:

- Determine the optimum time to sell stock and minimise the risk of not meeting market specifications for maximum returns

- Help you make better selling and purchasing decisions

- Indicate the health status of animals

- Identify whether you are on track to meet liveweight targets - either for mating of heifers or hoggets or for the sale of finishing stock

- Optimise the production of pregnant and non-pregnant females by monitoring their liveweight

- Be used to help evaluate genetic differences in lines of animals or produce estimates of genetic potential (Estimated Breeding Values – EBVs)

The Benefits or Regular Monitoring of Weights are Compounding

The value of weight information goes further than just being able to make better decisions for the individuals or mob of animals you are weighing on a certain day. The larger the database of weights and liveweight trends you have for different classes of animals over a number of years, the better positon you are in for future decision making.

History allows you to make more accurate predictions of future performance in your animals and also allows you to identify when issues may occur, enabling you to take preventative measures before they impact on performance. For example history may tell you that worm burdens start to impact the liveweight gain of your young stock in early February each year. From this historical information you may decide to treat animals just prior, rather than wait for the productivity drop to indicate the problem.

Being able to more accurately predict future performance enables you to plan better on-farm and make better decisions before productivity losses occur, which will in turn improve profitability.

WEIGH ONLY SYSTEM

An easy to use, yet powerful system that accurately measures animal weight so that farmers 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 maximise yield by monitoring weight gain over time
- Monitor animal health

EID ONLY SYSTEM

The quick and easy way to comply traceability legislations, and to collect animal data anywhere on farm.

Why use EID?

- Quick, easy and accurate EID and/or animal data capture
- Read and transfer animal ID's
- Link lambs/calves to mothers
- Record visual ID numbers against EID's in the yard
- Add and edit data such as condition scores and animal notes
- Sort animals into groups based on EID number
- Validate stock reconciliation and stock on hand

WEIGHING AND EID SYSTEM

The best option for farmers 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 - maximise treatment efficiency and minimise treatment costs
- Meet the market required weight range - accurate selection of animals based on weight to maximise profit

"Our Gallagher weighing system has taken the hassle out of weighing stock. And we're also not wasting money by over or under drenching"

Graham Smith

WEIGHING & DATA RECORDERS

Gallagher Weigh Scales and Data Recorders range from an entry level automatic weighing model through to the most advanced weighing and data collection system available.

What to look for

Weigh Scales

- Automatic and accurate weighing – even when weighing fast moving, lively animals
- Strong customer service support network
- Easy to use weigh scale with touch screen navigation
- Compatibility with EID tag readers, drafters and other devices
- Whether or not it comes with easy to use computer software to analyse collected data
- How well the unit is designed and protected to withstand farm use and transport
- Ability to expand or extend the weighing system as needs change or grow.

Loadbars

- Long life features like galvanised chassis
- A protected cable design to minimise yard damage
- Overall design features like non-movable parts that make them easy to maintain in the long run.

The TSi 2 weighs livestock and collects data for improved livestock management

TW-1 Weigh Scale and Sheep Auto Drafter

TSi 2

Integrated weigh scale, computer and animal management system.

TWR-5

With integrated EID reader, this advanced, simple to operate, touch screen weigh scale revolutionises on farm weighing and EID. Simplifies EID reading and records life data and traits.

TWR-1

Entry level weigh scale with integrated EID reader, simple to operate with a touch screen. Allows you to draft by weight and record animal notes.

TW-3

Advanced EID compatible, simple to operate, touch screen weigh scale and data collector. Allows you to record and draft by life data and traits.

TW-1

Entry level EID compatible simple to operate, touch screen weigh scale. Allows you to draft by weight and record animal notes.

W310 V2

Digital weighing system, with serial port and Bluetooth compatible.

W210

Entry level automatic weigh scale.

W110

Digital weighing system, entry level model. For use with loadbars of 1,500 kg (580 mm), 2,000 kg (1,000 mm) and load cell.

LOADBARS AND PLATFORMS

A full range available for any weighing set up.

"We can download a heifer's herd records to the TSi and transfer it to the HR5, so we don't even have to be in the yards to access that heifer's weight and breeding information. We can make immediate decisions on which heifers we are going to sell."

James Beech (Kaitawa, New Zealand)
Manages a 320ha sheep and beef farm

TSi 2 | 019000

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 yard, the office or on the farm.

Intuitive software - Supplied with award-winning Animal Performance Software (APS Professional), for analysis and reporting to provide virtually any information you need.

Rugged exterior - Tough farm ready design for all-weather use.

Rapid, accurate, automatic weight capture.

Customisable sessions - Easily customise weighing and data recording sessions to collect specific traits, activities, notes etc.

Touch screen - Full colour outdoor readable touch screen with large touch buttons.

Simple recording and retrieval Collection of comprehensive data and retrieval of information at the touch of a button, while in the yard.

Comprehensive drafting - Draft by weight, EID number or custom defined rules.

Exceptional connectivity - Bluetooth wireless connection and full integration with loadbars, EID readers, auto drafters and other management software.

Significant memory capacity - Entire life history of all animals stored for on-farm viewing - over one million animal records can be stored.

Easily transfer data - WiFi enabled to allow upload of data directly to web and share with third parties eg.

Bluetooth Communication and Wifi

Internal Battery

Audio Out

Loudspeaker

USB Ports

Power

RS232 Ports x 2

Loadbar Connectors

Comes with carry case, memory stick and mounting bracket.
Dimensions: 350mm (w) x 280mm (d) x 90mm (h) 13.1kg (excluding power supply)

"The integrated Animal Performance Software APS (Professional version) that comes with the TSi 2 is highly useful. APS Professional is great. You can filter out anything you wish and find animals easily by the filter system"

Anna Toland
(Victoria, New Zealand)

APS PROFESSIONAL

ANIMAL PERFORMANCE SOFTWARE (APS PROFESSIONAL INCLUDED)
Analyse data and upload in three easy steps.

TWR-5 & TWR-1

Magic, without the wand. The weigh scale that also reads EID tags.

The revolutionary TWR-1 and TWR-5 are making the entire Weighing and EID system faster and simpler than ever before. A market-first integrated EID reader simplifies the weighing process, making animal data collection easier.

NEW

Market leading touch screen technology – Full colour, outdoor readable touch screen.

On board help, 24/7 - The entire product manual is loaded into the product. Help is only one click away.

Record treatments on the spot - Animals can be weighed and administered the correct dose rate, all recorded on the weigh scale at the time of treatment.

Animal notes and note alerts - Record notes against animals on the spot for later review. Notes alert the operator when the animal's tag is read.

Animal data analysis on device - Shows individual weight gain graphs, as well as weight distribution plots for all animals within a weighing session.

Comprehensive life data and traits - Ideally suited to farmers wanting to record and review more information than simply weight. Can record up to 9 traits per session.

Ultimate user experience - Execution of common tasks have been rigorously tested to ensure that we are able to deliver the most farmer friendly experience on the market.

Draft by weight, weight gain or by ID List - Easily separate animals in to treatment or management groups. Connects to auto drafters for simplified animal handling

Tough, rugged exterior – Farm ready, tough, waterproof design.

EID BUILT IN TAG READER

Integrated EID reader - Built in EID reader means the farmer can plug the weigh scale straight in to an EID antenna to record weights and easily scan EID tags. This eliminates the need to purchase a separate EID reader.

The complete package, ready to go

TWR-5
260600

- Simple to operate touch screen weigh scale, data collector and EID reader
- Record and review up to nine traits to optimise animal performance

TWR-1
026022

- Touch screen weigh scale with EID-reader
- Collect data to optimise animal performance

CHOOSE GALLAGHER'S NEW TW WEIGH SCALE SERIES FOR CONVENIENCE AND EASE OF USE!

The scales and data collection tools of Gallagher's new TW weigh scale series represent a completely new approach to weighing and analysing data of livestock.

This TW series has been developed as a result of intensive cooperation with our end users. This cooperation has given us a fair idea of the requirements the TW series should meet, with "ease of use" being the overall priority.

When operating the TW weigh scale, each step is simple and easy to understand. The built-in help function means the manual can always be accessed, wherever you are. The screens of the TW weigh scales feature tempered, scratch-proof glass, a high resolution, full colour and a touchscreen. The touchscreen offers excellent visibility, even in direct sunlight.

The scales have been designed as solid, robust devices, to make sure they will always fully function in the typical farm environment.

The TW weigh scale series offers a significant advantage in comparison with competing brands, as they can be connected to Gallagher's own Animal Performance Software (APS) system. APS offers easy access to information on animals and quick analysis of and insight into the performance of individual animals and animal groups. All data recorded with the TW weigh scale series can be directly uploaded to the APS software. The advantage of this is that data doesn't have to be entered twice.

> "Our data is far more accurate. We know who's putting weight on, and who isn't. Who's cost us money, and who's making us money. On top of that, it's just easy to use: it's like a big smartphone with a touchscreen really. You can talk to it through your phone, too. It's really good."
>
> **Danny Attard**
> (QLD, New-Zealand)

Weight gain at the touch of a finger.

- Developed in cooperation with the end user
- Convenient and easy to use.
- Can be connected to APS (Animal Performance Software)
- LCD touchscreen is even visible in direct sunlight
- 7" screen from tempered, scratch-proof glass

TW-3 & TW-1

The new Gallagher Touch Weigh Scale range makes weighing and data management easier than ever before.

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

Market leading touch screen technology – Full colour, outdoor readable touch screen.

On board help, 24/7 - The entire product manual is loaded into the product. Help is only one click away.

Record treatments on the spot - Animals can be weighed and administered the correct dose rate, all recorded on the weigh scale at the time of treatment. (TW-3)

Animal notes and note alerts - Record notes against animals on the spot for later review. Notes alert the operator when the animal's tag is read.

Animal data analysis on device - Shows individual weight gain graphs, as well as weight distribution plots for all animals within a weighing session.

Record life data and traits - Ideally suited to farmers wanting to record and review more information than simply weight. Can record up to 3 traits per session. (TW-3)

Ultimate user experience - Execution of common tasks have been rigorously tested to ensure that we are able to deliver the most farmer friendly experience on the market.

Draft by weight, weight gain or by ID List - Easily separate animals in to treatment or management groups. Connects to auto drafters for simplified animal handling

Tough, rugged exterior – Farm ready, tough, waterproof design.

Serial Port Included

The complete package, ready to go – Just plug into your existing load bars and you have everything you need to start weighing

Flexible mounting options and flexible connectivity options

TW-3
026039

- Full animal history at the touch of a finger
- Record and analyse animal data to optimise performance

TW-1
026015

- Weight gain at the touch of a finger
- Collect data to optimise animal performance

W310 V2 & W210

Accurate and sturdy

Accurate and Robust Digital weigh scale with rechargeable battery. Simple to use with large notary selector knob. Locks on animals' weight regardless of movement.

Rechargeable internal battery with a very long service life, as well as a charging indicator and automatic switch-off when the battery voltage is low. (charging unit and 12-volt battery cable included).

Quick, automatic, precise weight registration.

Large display that is easy to read.

Simple operation with large buttons.

Smooth-running control knob for easy access to various weighing modes.

3 weighing modes:
- Auto weighing for fast handsfree weighing.
- Manual weighing; retain control.
- Fine weighing for greater accuracy.

Extra protection and transport-resistant shock- and waterproof housing

W310 V2
013053

Digital weighing system, with serial port and Bluetooth compatible.

W210
012056

Entry level automatic weigh scale. Ideal for basic weighing tasks.

W110 | 010205

The entry level model weighing system by Gallagher

Sturdy design, suitable for outdoor use

For livestock and general purpose weighing.

Compatible with loadbars up to 1,500 kg, 1,000 mm and load cell

Also available with loadbars. See page 16 for the complete packages.

Battery operated (4x AA batteries)

Plug and Play system for easy use

FEATURES	TSI 2	TWR-5	TWR-1	TW-3	TW-1	W310	W210	W110
OPERATION & DATA COLLECTION								
Manual and automatic weight locking options	.	.	.	.	.	.	.	.
Assign visual tag against weight and EID number	.	.	.	.	.			
Calculates average daily weight gain and carcass weight	.	.	.	.	.			
Max number of animal records	1.000.000+	1.000.000+	1.000.000+	1.000.000+	1.000.000+			
Number of traits recorded per session	20	9		3				
Individual animal notes and weight recorded	.	.	.	.	.			
Multiple custom trait definitions (i.e. blood groups, genetics, condition score etc.) to collect and edit data	.	.		.				
Weight based calcluations (eg dose or kill out weight)	.	.		.				
Review full animal history in the yard	.	.	.	.	.			
Manage treatments and associated withholding periods	.	.		.				
View animal pedigree information in graphical family tree	.							
DRAFTING								
Liveweight drafting	.	.	.	.	.	.		
On screen drafting statistics recorded	.	.	.	.	.	.		
Automatic drafter interface	.	.	.	.	.			
Drafting by electronic ID number	.	.	.	.	.			
Draft based on Average Daily Gain (ADG) or custom calculations	.	.	.	.	.			
CONNECTIVITY								
Automatic load bar recognition & calibration	.	.	.	.	.	.	.	.
Integrated EID reader		.	.					
Bluetooth connection to EID readers and drafters (*Bluetooth dongle required)	.	.	.	.	.	.*		
Wifi connectivity	.	.	.	.	.			
SOFTWARE								
Compatible with Gallagher Animal Data Transfer Android and Apple App	.	.	.	.	.			
Animal Performance Software (APS) Standard for basic data analysis	.	.	.	.	.			
Animal Performance Software (APS) Professioneel for advanced stock analysis	.							

QUICK WEIGH KITS

Weighing doesn't have to be expensive or complicated. Make weighing easy with one of our quick weigh kits.

QUICK WEIGH KIT 600
054053

- Scale W210 (012056)
- Loadbars - 2000kg - 600 mm (028610)

Easy and simple weighing system for weighing horses, cows and sheep. Often used in combination with an aluminium platform.

QUICK WEIGH KIT 1000
054046

- Scale W210 (012056)
- Loadbars - 2000kg - 1000 mm (028665)

Easy and simple weighing system for weighing horses and cows. Often used in combination with a weighing crate.

QUICK WEIGH KIT 580/W110
010212

- Scale W110 (010205)
- Loadbars 1500kg – 580mm

Fast and simple weighing system for the weighing of cows and sheep. Can be used in combination with an aluminium platform.

QUICK WEIGH KIT 1000/W110
072880

- Scale W110 (010205
- Loadbars - 2000kg - 1000 mm (028665)

Fast and simple weighing system for weighing cows and horses. Can be used in combination with a weighing crate.

QUICK WEIGH KIT LC250/W110
072873

- Scale W110 (010205)
- Suspension loadcel (055008)

Fast and simple weighing system for weighing sheep and calves. Can be used in combination with a weighing crate.

ACCESSORIES

SUSPENSION LOAD CELLS

- 300 kg (055008)
- 500 kg (055015)
- Spring wire protected cable
- Fitted with high quality, moisture proof connectors

HORSE WEIGHING KIT

Ensure your horse is in top condition with Gallagher's horse weighing system. This is the most reliable system for measuring your horse's weight.

Platform
- A high-strength horse platform designed to fit standard 2000kg Gallagher load bars
- 12 mm rubber mat for animal protection and noise reduction
- Robust, shock resistant, water- and dustproof
- Dimensions: 2200mm (L) x 800mm (W)

Scale W210 (012056)
Loadbars 2.000 kg – 600 mm (028610)

LOADBARS

The loadbars can be positioned under a platform or weigh crate for weighing all types of livestock and exotic animals. All Gallagher's loadbars are extremely corrosion resistant.

- Heavy galvanised steel chassis construction for long life and to withstand the harshest environments
- Easy maintenance with no moving parts that can wear out
- 6 metre long, tough polyurethane loadbar cables with spring wire protection to minimse damage in the yard
- Designed for outdoor use with fitted high quality, moisture proof connectors
- Easy to bolt down with bottom feet-mounting holes that extend beyond top covers
- No rubber mounts

SUPER HEAVY-DUTY LOADBARS
028689

4.500 kg weighing capacity
1.000 mm

These loadbars can withstand large shock loads and are ideal for permanent installation under large crushes.
2 year warranty.

HEAVY-DUTY LOADBARS
028672

3.500 kg weighing capacity
1.000 mm

LOADBARS
028610 (600mm)
028665 (1.000 mm)

2.000 kg weighing capacity
600mm or 1.000 mm

Fits most sizes of platforms with slotted top-mounting holes.
2 year warranty.

PLATFORMS

ALUMINIUM PLATFORM
058009

- A high-strength platform designed to fit 2000kg (028610) Gallagher and most other branded loadbars
- Combine strength and portability to reduce the time and hassle involved in setting up weighing sessions
- Dimensions: 2400mm (l) x 705mm (w). Platform weighs 35kg

SPLIT ALUMINIUM PLATFORM
058504

- A lightweight, high-strength platform designed to fit 2000kg (028610) Gallagher and most other branded loadbars
- Combine strength and portability to reduce the time and hassle involved in weighing sessions
- Split panel enables easy transportation
- One half can be used as a shorter platform for smaller animals
- Dimensions: 2200mm (l) x 650mm (w) Weighs 36kg
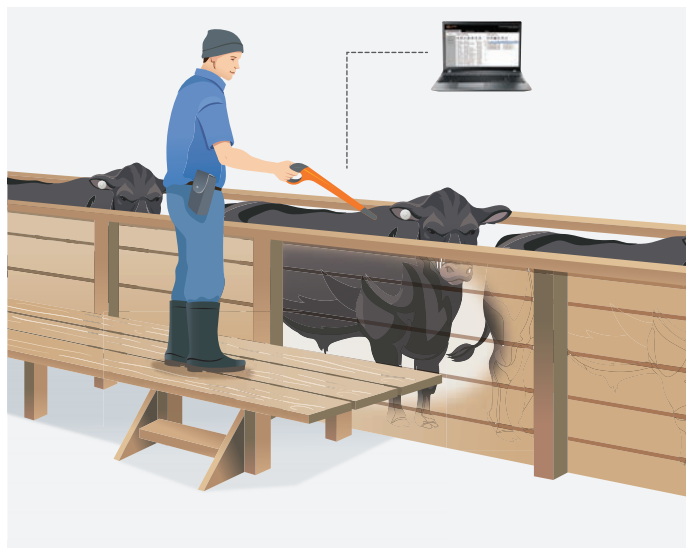- 2 year warranty

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 race.

Portable

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 farm.

Permanent

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

The HR5 reads the animal's tag and clearly shows the visual ID on the screen.

The BR reader automatically reads the animal's tag as soon as the animal is in the crate.

What to look for

Hand Held EID Tag Readers

- Ability to capture more than just EID numbers
- Inclusion of animal data analysis software
- Design features, like a beeper, LED flash or handle vibration, that give you feedback when a tag has been read
- Safety features such as a hand guard or a long reach design that reduce risk of injury during data capture process
- Hand friendly setup to make long yard sessions easier.

Hands Free EID Tag Readers

- Flexibility to use with different livestock types eg: panel sizes and walk past or static applications
- Accurate performance level irrespective of tag type and a dark or light environment
- Ability to read both tag types HDX & FDX-B
- Ease of connection to other devices eg: uses Bluetooth
- Ease of installation with auto tuning panel, simple mounting, plug in electronic controller etc.
- Portability level - whether it's easy to shift between weighing/ reading sites
- Long life features, like waterproofing and fully sealed design for outdoor and all weather conditions.

PORTABLE

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.

- HR5 V2 (page 20)
- HR4 V2 (page 22)

PERMANENT

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 (in a crate or handler) and walk past applications (BR models shown on the right).

- Antenna panels (page 25)
- Reader BR (page 25)
- Reader R (page 25)

HR5 V2 | 033037

Hand Held EID Tag Reader & Data Collector

With its large colour 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. Farmers can record, edit and customise data against EID records immediately without needing to set it up in the office first.

SMARTPHONE COMPATIBLE

Fast and continuous reading with one trigger click.

Large easy to read screen - 2.8" backlit colour display with hi-resolution large graphics – easy to read indoors and out.

Full texting style keypad for easy on site data entry.

ISO half and full duplex compliant.

LED, vibration and beeper to show tag read successful.

Compatibility - Compatible with Gallagher and other brands of EID capable weighing data collectors.

Market leading ergonomic design with long reach and hand guard for maximum operator safety.

Pair with other devices - Easily search and connect via Bluetooth to other devices.

Comes with handy robust carry case

Simple connectivity - Includes PC and charging cables.

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.

COMBINATION PACKAGE: HR5 + W310V2 + DONGLE

072712

The ultimate combination of Gallagher products to allow the user to weigh the animals individually and collect and analyze the individual data with the EID system. Due to the very easy connectivity through Bluetooth.

KEY ACTIVITIES HR5 V2:

EASILY READ VISUAL AND EID TAG NUMBERS

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

COLLECT DATA, NOT JUST EID NUMBERS

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

SORT ON THE GO

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

VIEW ANIMAL HISTORY

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

RECORD VISUAL ID'S

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

LINK MOTHERS TO THEIR OFFSPRING

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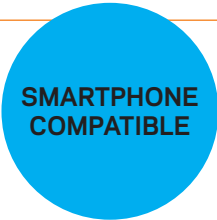
VERSATILE DATA ENTRY

- Numeric, text, date and pick-list type traits can be entered eg. 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 EDIT SESSION NAMES

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

HR4 V2 | 068944

Hand Held EID Tag Reader & Data Collector

The Gallagher HR4 v2 Hand Held EID Tag Reader is the perfect tool for portable EID data collection. Easy recording of pre-defined animal data against EID tag numbers.

SMARTPHONE COMPATIBLE

Simple scrolling menu keypad to find pre-defined data.

Fast and continuous reading with one trigger click.

Large easy to read screen - 2.8" backlit colour display with hi-resolution large graphics – easy to read indoors and out.

ISO half and full duplex compliant.

LED, vibration and beeper to show tag read successful.

Market leading ergonomic design with long reach and hand guard for maximum operator safety.

Pair with other devices - Easily search and connect via Bluetooth to other devices.

Compatibility - Compatible with Gallagher and other brands of EID capable weighing data collectors.

Simple connectivity - Includes PC and charging cables.

KEY ACTIVITIES HR4 V2:

EASILY READ VISUAL AND EID TAG NUMBERS	COLLECT DATA, NOT JUST EID NUMBERS	SORT ON THE GO	VIEW ANIMAL HISTORY
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 colours.	View past traits, activities and life data recorded against an animal.

FEATURES

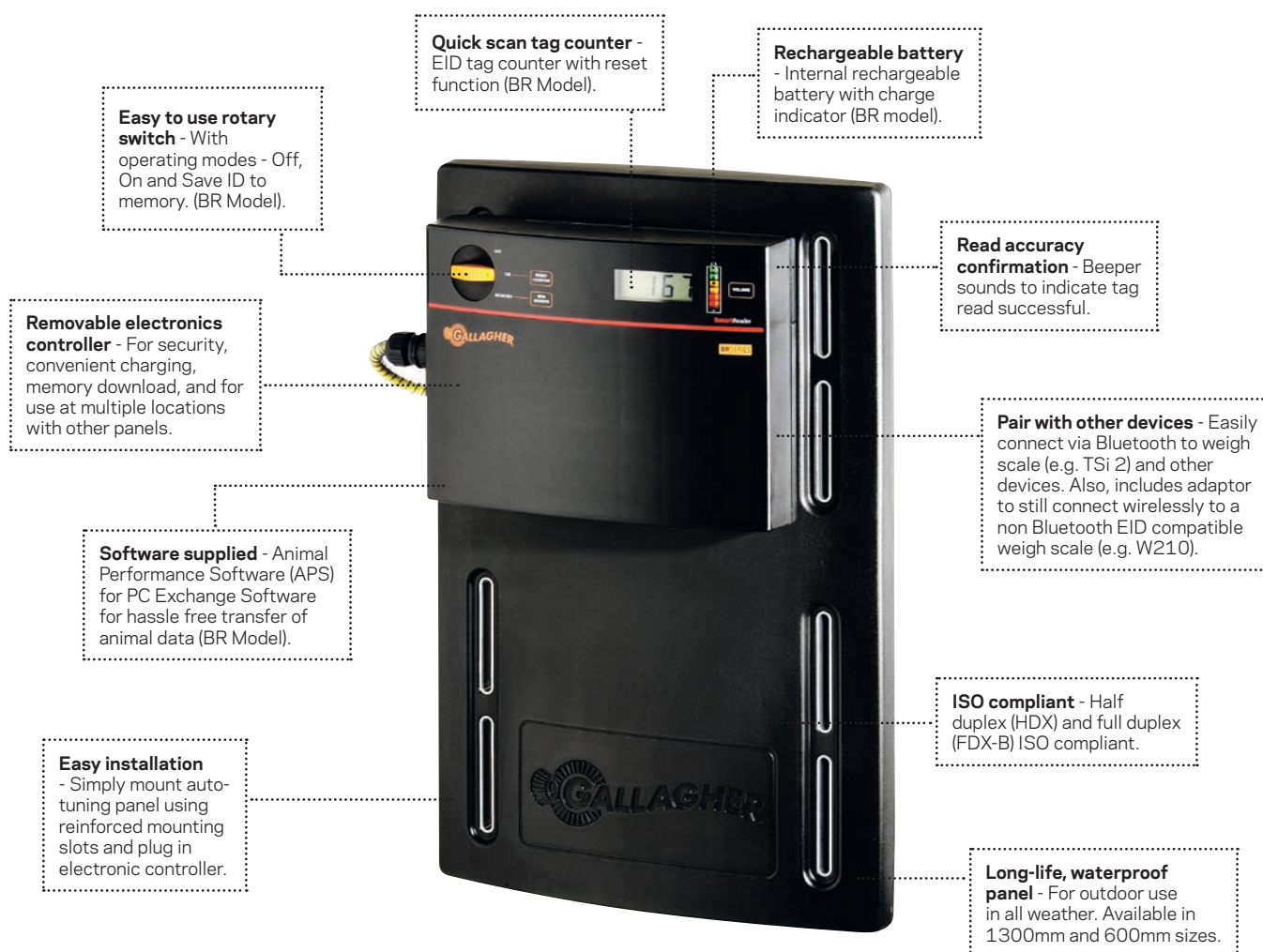|	HR5	HR4
OPERATION		
Memory capacity	100.000	100.000
Large 2.8" colour LCD backlit screen	▪	▪
Re-configure settings on the Reader itself	▪	▪
Bluetooth	▪	▪
USB connectivity	▪	▪
Powered by internal rechargeable battery	▪	▪
Bluetooth Adaptor for non-Bluetooth EID compatible weigh scales	Sold separately	Sold separately
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 colour (virtual raddle)	▪	▪
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	▪	▪

Use pre-defined 'lists' with the HR4 to record traits such as breed or sex and sort into colour coded draft groups.

View past traits, activities and life data recorded against an animal with the HR5

PERMANENT EID TAG READERS

Gallagher Permanent EID Tag Readers are ideal for fixed, hands-free EID data collection on any livestock, usually in a weighing crate or at a location in a race. A permanent EID reader is permanently mounted to be able to read EID TAGS hands-free in a given area.

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

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

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

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

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

Pair with other devices - Easily connect via Bluetooth to weigh scale (e.g. TSi 2) and other devices. Also, includes adaptor to still connect wirelessly to a non Bluetooth EID compatible weigh scale (e.g. W210).

Software supplied - Animal Performance Software (APS) for PC Exchange Software for hassle free transfer of animal data (BR Model).

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

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

Long-life, waterproof panel - For outdoor use in all weather. Available in 1300mm and 600mm sizes.

ANIMAL PERFORMANCE SOFTWARE
(APS STANDARD INCLUDED)
Analyse data and upload in three easy steps (BR model).

ANTENNA PANEL 600 X 400 MM
048243

- Fully enclosed waterproof one-piece panel designed for long life
- Reinforced slots for easy installation
- Use for sheep or dairy identification in a crate

ANTENNA PANEL 1300 X 600 MM
048267

- Fully enclosed waterproof one-piece panel designed for long life
- Reinforced slots for easy installation
- Use for dairy or other walk past identification applications

READER BR
048274

- Battery powered panel reader for livestock identification
- Internal rechargeable battery
- Easy to read battery charge indicator
- Internal memory stores 20,000 tags
- Tag counter display screen records animals scanned
- Download stored records to the computer (software included)

READER R
048281

- Requires external 12V power source
- Requires external memory as a scale W610 or W810 or any other data collectors
- 220V adapter (062324) for reader R available

DAIRY SCALE XDS5000* | 071107
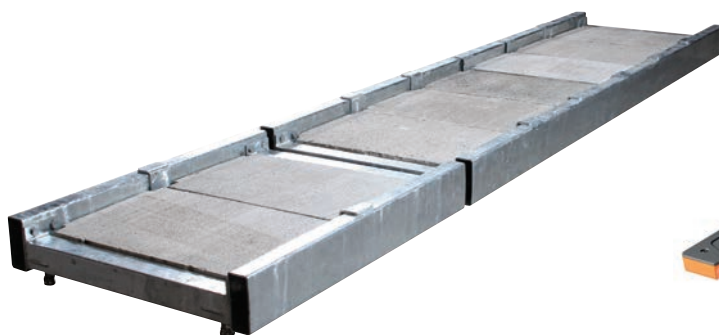
The benefits of weighing dairy cows

Today, leading dairy farmers recognise the benefits of monitoring and managing cow condition to maximise production levels and achieve successful herd reproduction.

Gallagher brings you the world's first stand alone, automatic walk over weighing system, customised to meet the needs of dairy farmers.

- Fully automated walk over weighing system
- Unique concrete surface provides non-slip and very quiet operation for improved animal flow and comfort
- Custom designed system specifically for dairy parlours

- Fits in your parlour exit race
- Comes as a complete package
- Able to be used for static weighing as well as walk over weighing

SMARTREADER R1300

DAIRY SCALE PLATFORM SET

DAIRY SCALE INDICATOR
(installed in milking parlour)

PLATFORM FEATURES

- New concrete slab surface
  - Engineered slabs for maximum performance and extremely long life
  - Non slip and very quiet in operation
  - Cannot rust or corrode (unlike steel or aluminium)
  - Similar surface appearance to Dairy entry and exit race for improved animal flow
  - Individual slabs can be lifted by one person for ease of installation
- Reduced width platform set to facilitate fitting inside existing exit race
- Simple race bolt down assemblies with concrete screws under platform eliminates protruding mounting feet (bolt down before slabs fitted)
- New stainless steel IP67 grade loadcells for long life under harsh dairy conditions
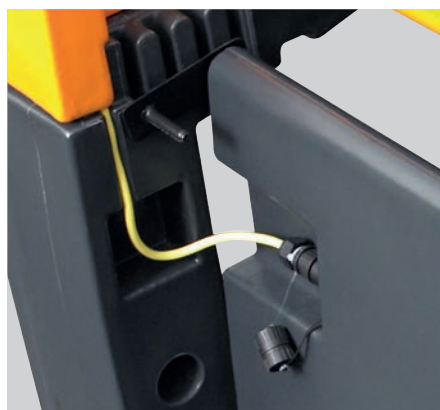
* Includes Dairy Scale indicator, platform set, SmartReader R1300, power supply and MyScale computer software.

SHEEP AUTO DRAFTER | 057149

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 EID tag reader/controller and you're ready to go!

Three way drafter - Modular design makes for easy attachment. Add additional units to expand to 5-way drafting.

EID Ready - Compatible with Gallagher permanent EID tag reader controllers. (Sold separately).

Compatibility - Compatible with Gallagher and other branded weigh scales. (Sold separately).

High strength - Composite material withstands repeated sheep impact.

Faster flow - Short travel split gates for rapid capture and release at entry and exit.

Safe - No trapping points, metal bars or sharp edges.

Electronic ear tag compatibility - Built in antennas for reliable read.

Remote control operation - Unit can be controlled by one operator.

Flexible - Adjustable sides to handle small lambs to the largest rams.

High visibility control panel - Includes emergency stop button, auto/manual status & fault lamp.
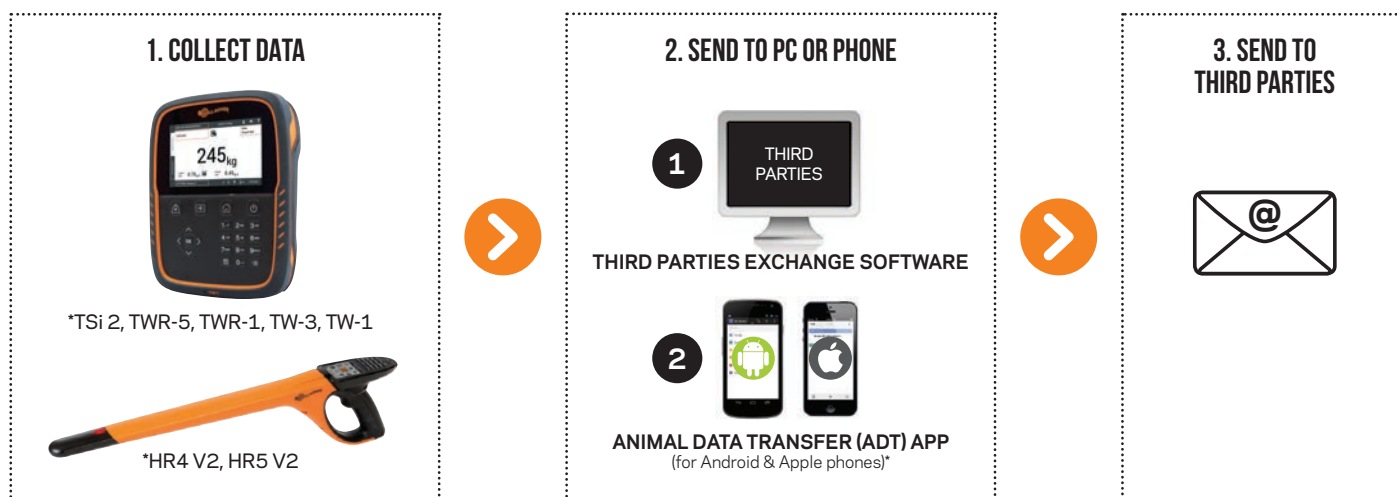
FARM INFORMATION TOOLS - ADT AND APS

Extract more profit from your farm

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

Simple animal data transfer to third parties

Gallagher offer two FREE options for quick and easy transfer of animal data from your Gallagher hand held EID tag reader or EID compatible weigh scale to third parties – either from your computer with exchange Software or from your smart phone with the Animal Data Transfer App.

1. COLLECT DATA

245kg

*TSi 2, TWR-5, TWR-1, TW-3, TW-1

*HR4 V2, HR5 V2

2. SEND TO PC OR PHONE

1 THIRD PARTIES

THIRD PARTIES EXCHANGE SOFTWARE

2 ANIMAL DATA TRANSFER (ADT) APP
(for Android & Apple phones)*

3. SEND TO THIRD PARTIES

@

*Android App is compatible with all Gallagher hand held EID tag readers, TWR-5, TWR-1, TW-3 and TW-1. The new Apple App connects with HR4/5V2, TSi 2, TWR-5, TWR-1, TW-3 and TW-1 only.

Extract more value from your farm with Gallagher Animal Performance Software (APS)

The clear icon based menu on APS Standard makes it quick and easy to view and use current or historical information on an individual animal level.
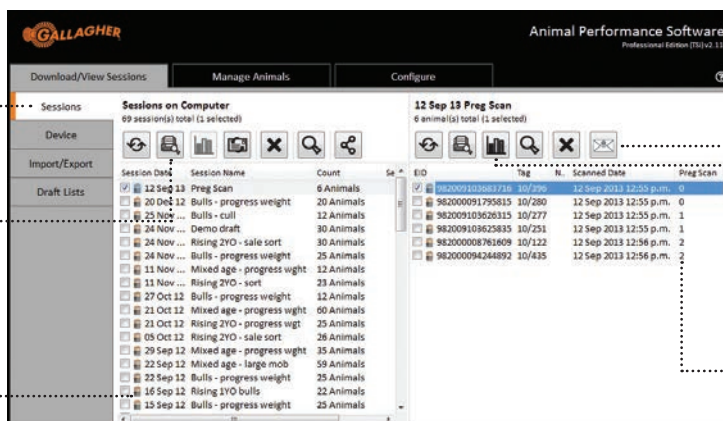
- Pre-set reporting enables quick analysis of frequently accessed information i.e. full animal/ mob history, predict the weight of animals at a given date or the date animals will reach a given weight
- Easy information sharing between vets, farm advisors, dairy grazier owners, and farm managers and owners etc.
- Hassle free transfer of animal data to third parties

Included FREE with the HR4 v2, HR5 v2, TWR-5, TWR-1, TW-1, TW-3 and BR Reader

Intuitive side menu to access other program features eg. connection to device or creation of draft lists.

Easy access icons to print, email or view session data.

Easily view sessions stored on PC with animal count.

Send to third parties

View individual weight gain charts or full animal history and life data information.

View session contents at a glance. Click on column heading to re-order.
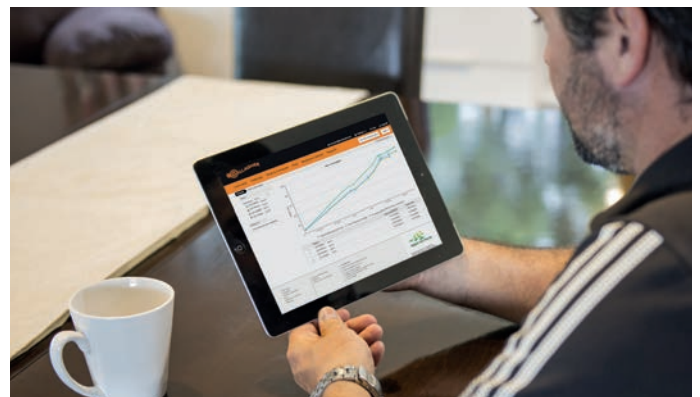
DASHBOARD

Your herd in your pocket

Manage your animal information like never before – at home on your PC or tablet, or out on farm with your phone. Simple quick view of crucial animal data whenever and wherever you need it is made easy with Gallagher's new web and mobile product, Dashboard.
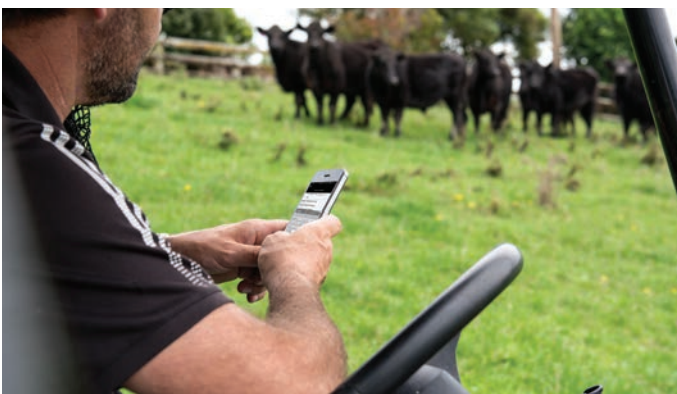
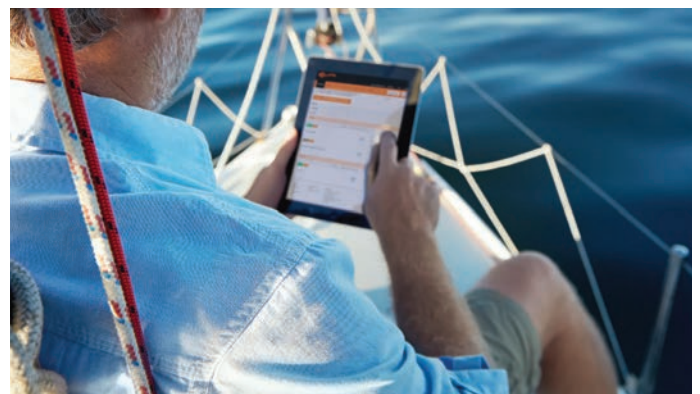|	
Keep your information safe with online back-up of animal data	✈
Synchronise data between your phone & APS software on your PC	✈
Look up weighing session information on your phone	✈
Look up individual animal history on your phone & record notes if needed	✈
Analyse animal performance from any web enabled device	✈
Track mob performance over time. Compare mobs or individuals' performance to assess management decisions	✈
Review animal inventory and performance by stock class	✈
Record medical treatments and maintain records of what is on hand	✈
Track animal pedigrees and review historic data	✈
Review animal information collected on multiple farms in one place	✈

Check individual animal history and weight gain, all from the palm of your hand.

Take the office with you - view mob live weights, pedigree charts and more with Dashboard at your dining table.

Look up animal details from visual or EID number and record notes right then and there.

Check what's going on back at the farm while you're away. Then relax.

Dashboard - Your herd in your pocket

Gallagher Dashboard holds one version of the truth about your animals, backed-up in the cloud and available on all your devices, anywhere you are.

LIFT YOUR PROFITS

Track weight gain to sale or mating. Analyse which animals are doing well and which are holding you back.

SHARE SESSIONS

Sychronise data from your weighing and EID equipment with your PC and phone then share sessions with staff to ensure the most up to date information is being used.

INFORMATION AT YOUR FINGERTIPS

Look up a weighing session or an individual animal's history to get a quick view of crucial animal data whenever or wherever you need it.
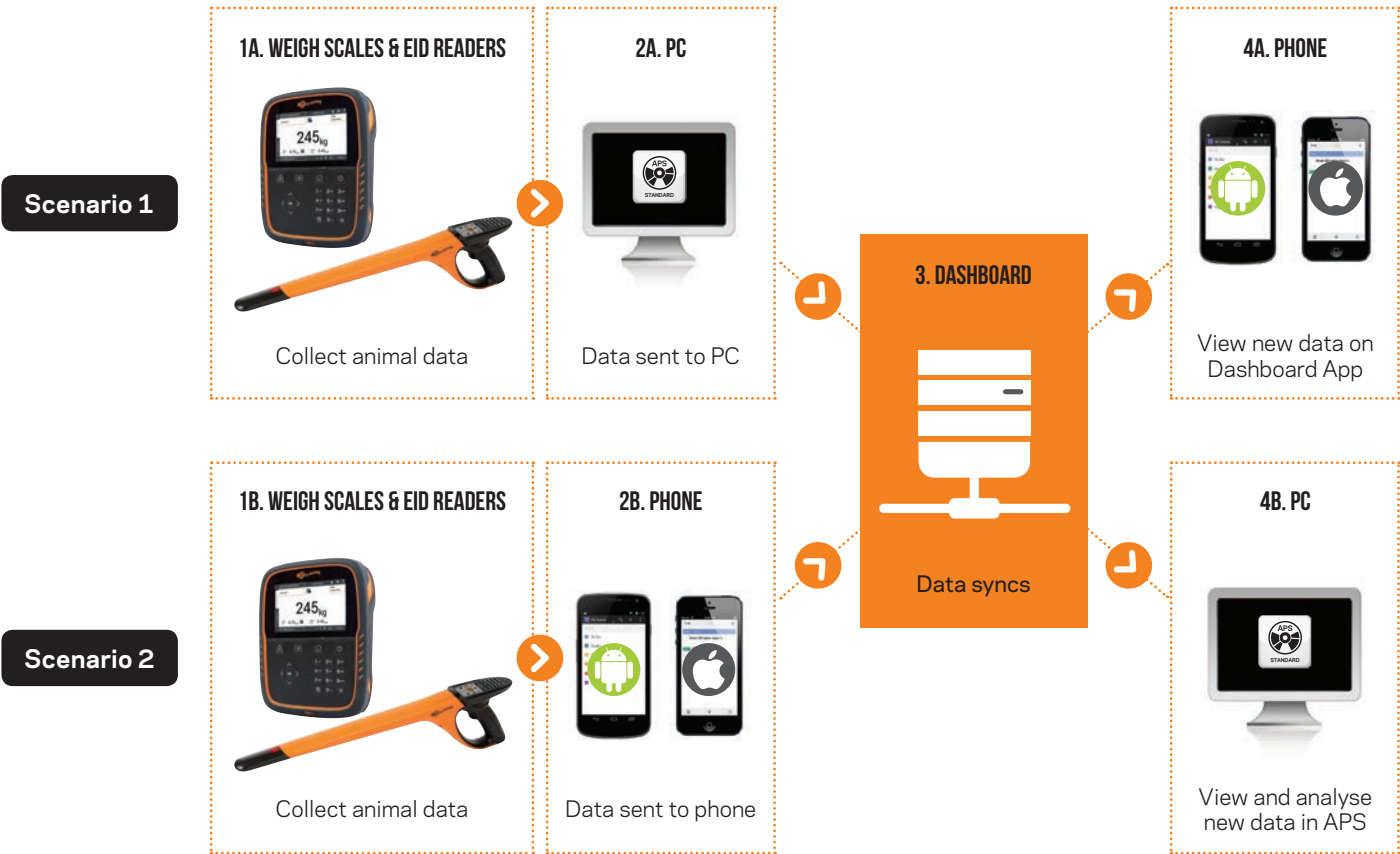
REAL TIME RECORDING

Record real time observations on your phone to guarantee accurate and timely data for better decision making.

Sharing & Syncing Animal Information

However you want to collect, review and use your animal information, Dashboard makes it easy to share and sync all the information between all of your devices.

Scenario 1

1A. WEIGH SCALES & EID READERS

Collect animal data

2A. PC

Data sent to PC

3. DASHBOARD

Data syncs

4A. PHONE

View new data on Dashboard App

Scenario 2

1B. WEIGH SCALES & EID READERS

Collect animal data

2B. PHONE

Data sent to phone

4B. PC

View and analyse new data in APS

Record, Review, Analyse, Decide.

Dashboard holds one version of the truth about your animals, allows you to monitor progress to target and evaluate scenarios to better plan for the future, anywhere you are.

BENCHMARK

Compare different mobs, bloodlines, breeds, feed regimes or animal health programmes. Bring in kill sheet data to benchmark liveweight to carcase weight for different groups of animals.
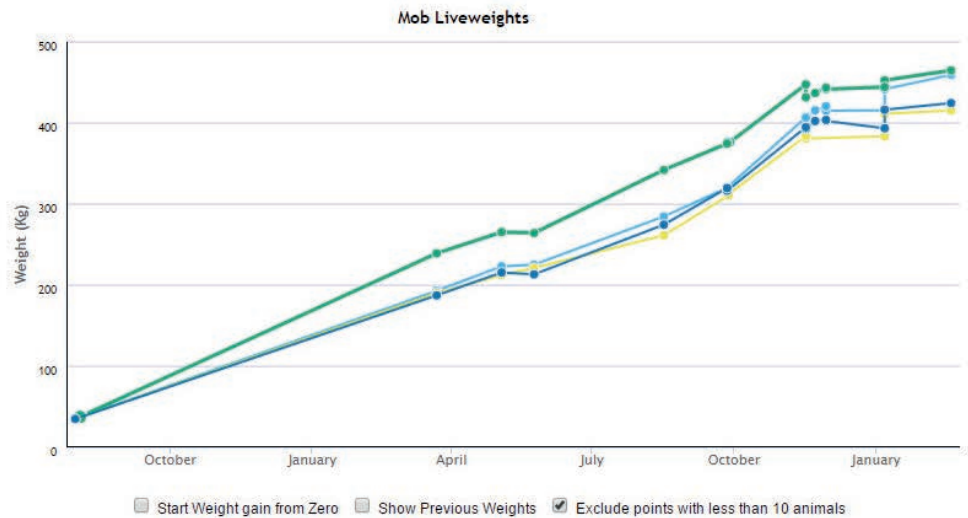
LIFT YOUR PROFITS

Make the most out of the animals you have. Track weight gain of individuals or mobs. Use your valuable database of animal information to analyse which animals are doing well and which are holding you back. Keep the best and cull the rest.

PASS AUDITS WITH EASE

Forget about the feeling of fear from a pending audit. Dashboard enables you to do an instant recall of all livestock operations on your farm so all the information required is at your fingertips. Automatic capture of animal data throughout the livestock operation makes traceability from conception to farm gate simple.
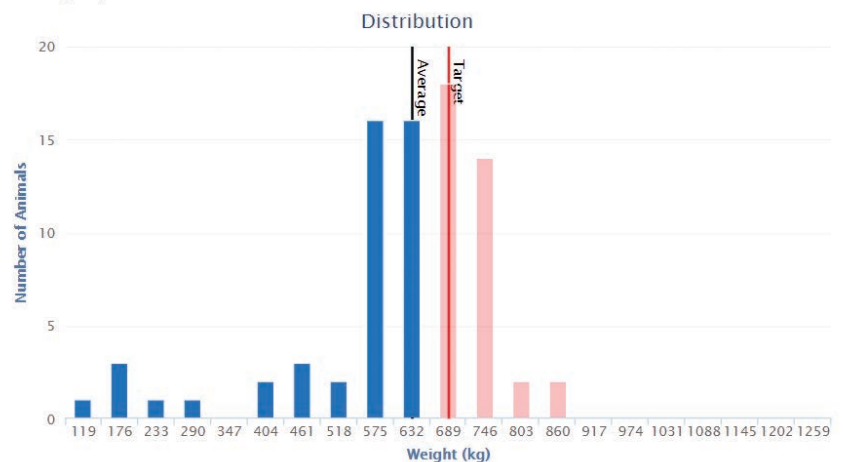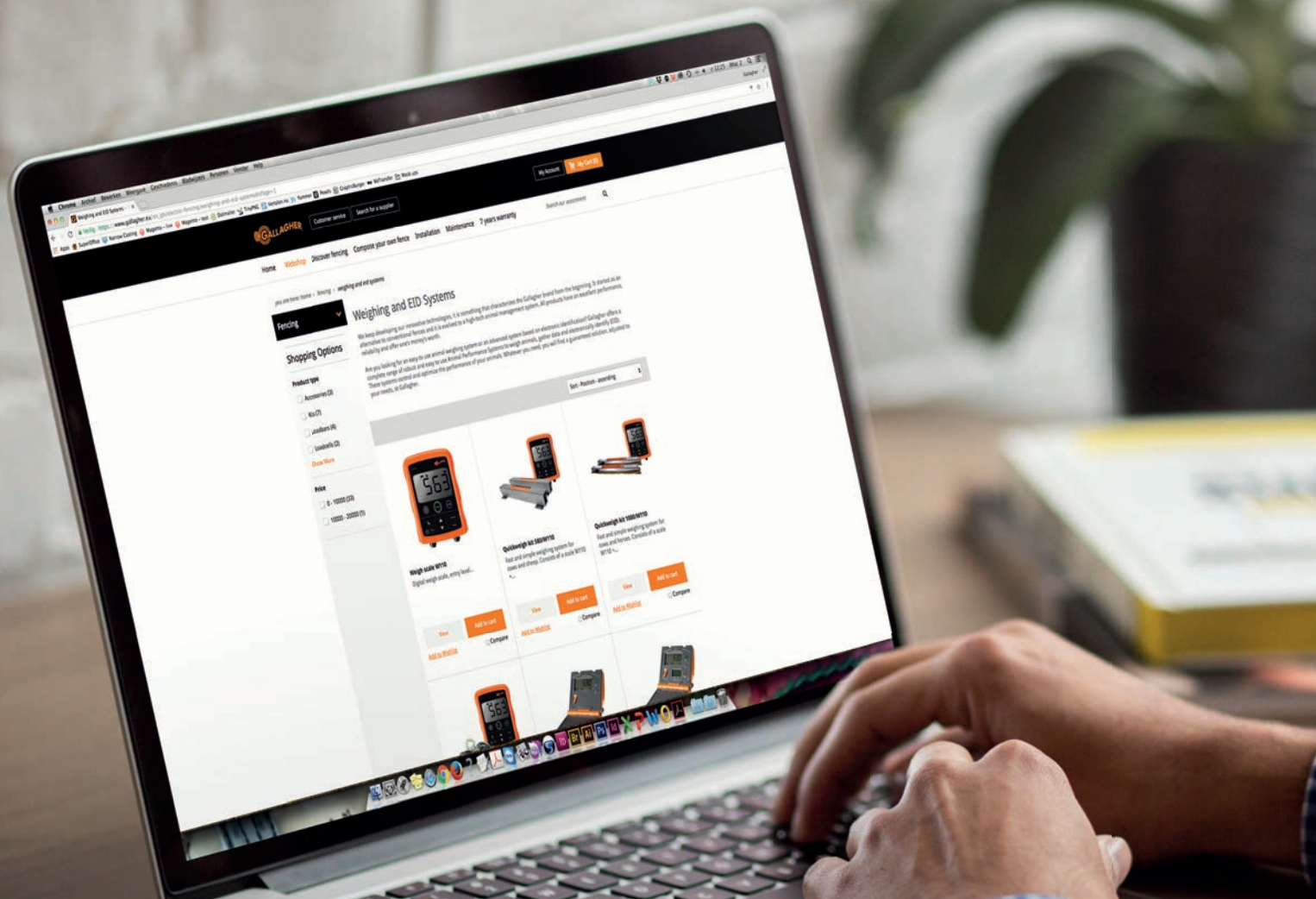
MEDICINE CABINET

Whether it's for compliance, a chat with your vet, or just so you and staff know what treatments an animal has had: have all the information to hand with Dashboards' Medicine Cabinet and treatment records.

HITTING YOUR TARGETS

Set targets for different classes of livestock and monitor through the Dashboard report. Intervene early if animals are not on track and make smarter management decisions to ensure targets are met.

WE KEEP YOU INFORMED ONLINE!

ORDER NOW ONLINE
It is easy to order your products from our website. You can find our entire range of Weighing and EID on the website. If you are not sure which components you need, we are pleased to give you customised advise!
www.gallagher.eu

FOLLOW US ON FACEBOOK
Make sure you don't miss any information or stories of users of the Gallagher Weighing and EID solutions. Sign up now on
www.facebook.com/gallagherUK

SUBSCRIBE TO OUR YOUTUBE CHANNEL
Discover the newest models of our Weighing and EID range. Or find out how to use the products of this fantastic product range. Subscribe quickly and stay up to date!
www.youtube.com/GallagherEuropeBV

Your Gallagher dealer:

Colour and apearances may slightly differ to those of the actual items.

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