

*Thistle Ltd (Agridata) now offers a wide range RFID compatible hardware, which will work with any ISO tag or bolus. Current solutions available are tag readers to record actions against individual sheep and cattle.*

*Other devices will be tested and added in due course as they become available.*

*Recommended handheld readers are:*

- Tagmaster Anilog 3050 Reader
- Agrident APR 350/380 Reader

*Secondly there are stick readers, which are able to record a batch action for your flock or herd. Both readers may be used to record an action, or simply to check that the tag is active.*

*Recommended stick readers are:*

- Allflex stick reader
- Agrident AWR 100/200 Stick Reader

## **BELOW ARE THE FEATURES IN AGRIDATA**

- Download animal details from Agridata to the tag reader as well as any actions that you will be recording in the field
- Out on farm, you can scan the animal's tag and record births, weights, treatments, TB test results etc. The reader stores these actions removing the need for paper lists
- The reader can automatically record details when linked to other devices such as electronic weighers.
- Iconix and Tue-Test weigh heads.
- When you are back in the office simply transfer the actions recorded on the device into your software to automatically update the relevant records.

## **Tagmaster Anilog 3050 Handheld Reader**

The Anilog 3050 incorporates a numeric keyboard which allows the input of actions, for example, birth, dam link, animal weights, TB test results, condition scoring and veterinary actions. It will hold up to 9,000 animal records and up to 255 actions. (The fewer actions saves time scrolling up and down) It can be used in speed mode where actions are pre-assigned and the tag only needs to be read to assign these actions to each animal read, cutting down on the number of key strokes, as in a race etc.

The Anilog 3050 is sealed to IP65 ratings and can withstand a drop of 1 metre onto concrete. The unit is ISO 11784 and 11785 compliant and will read all tags certified to these standards. Also it is certified to CE has been approved

**Anilog 3050. £ 650 + Vat**



Please visit [www.agridata.co.uk](http://www.agridata.co.uk) for the latest details of compatible devices and tags available through Thistle Ltd.

## **Agrident APR 350/380 Handheld. From £ 525 + Vat**

The portable readers APR350 and APR380 from Agrident combine an ISO 11785 RFID and an alphanumeric keypad for easy data collection and are nevertheless so small that they fit even into a shirts pocket. The IP64 housing of the APR350 is very handy and easy to operate even under worse conditions.

The APR380 has an additional Bluetooth Class 2 interface. The Flash Memory capacity of 5000 IDs is sufficient for more than a days work. The data are protected even when the battery fails. The IDs can be combined with a time stamp (integrated real-time clock) and additional information like an action code and a value via the keypad. Downloadable user-defined action codes can be combined with values via the keypad. The action code can be either a number or free programmable alphanumeric text. With the "Action code plus" function an additional value could be saved.

An ALIAS like the animal live number or farm numbers can be display additional to the transponder ID. With the ASSIGN function the animal ID and the transponder ID can be connected in the field. The animal ID can be added from a downloadable list or the keypad. The two HOTKEYS of the APR 350/380 can be programmed individually and combined with a special action code to make recurrent work more convenient. With the new optional TASK Mode user defined configurations are possible. The Reader is compatible to the ISO Standard 11785 and read FDX-B and HDX with good reading range. Tags with the widely used chip type H4102 can be read as an optional. The standard rechargeable AA type NIMH batteries can be exchanged. A car adaptor for recharge is available. With the optional external Antenna AEA080 reading in difficult situation is



## **Agrident AWR 100/200 Stick Reader. From £ 655 + Vat**

The New powerful stick-reader AWR100/200 for mobile applications from Agrident is developed for fast and powerful reading in harsh environment, for example in feedlots, auction markets and abattoirs. The rugged IP67 RFID stick reader is fully ISO 11784/5 compliant and works under extreme conditions.

It offers some unique features like the dual power mode, the additional read LED at the tip and bi-directional communication via Bluetooth (AWR200 only).

At the high power mode it offers a leading read range while the low power mode it allows up to 3 times longer operation. The additional red/green LED at the tip permits the easy control of reading under difficult circumstances. The additional Class 1 Bluetooth interface of the AWR200 enable



wireless communication up to 250 m. With the bi-directional Bluetooth function data can be sent back from a PDA and be indicated on the display of the AWR200

The horizontal 2 line display allows convenient ID reading while scanning and the optimal balanced weight guarantees highest operator comfort. The non-volatile memory allows storage of 5000 tags plus time-stamp. The ID in the memory can be arranged in groups. The permanent read mode is useful in situation were very fast reading is required, e.g. at loading or unloading of animals through races or gateways.

## Allflex Stick Reader From £475+VAT

The stick reader is a simple reading device, allowing up to 3000 tags to either be stored for later uploading into the management software or, by using an interchangeable Bluetooth cap the data can be transmitted in real-time up to a distance of 100m. The reader comes with it's own LED display which shows the EID number just read and keeps a count of the total quantity.

- Lightweight with excellent ergonomics
- Cordless with inbuilt, rechargeable batteries
- Interchangeable cap allowing for a Class 1 Bluetooth device to be fitted for real-time data transfer up to a distance of 100m (terrain dependant)

### Display counter and RFID number



**Both stick readers via bluetooth link which allows data transmission to remote pc or mobile phone with pocket agridata on.**

### AGRIDATA WORKS WITH A POCKET PC (MOBILE DATA COLLECTION)

Pocket Agridata, which runs on a Pocket PC running Microsoft® Windows Mobile™ 5/6 or greater. It will give you peace of mind knowing that your records are up to date and correct, even when away from the main computer. The pocket PC has an exact copy of your cattle and individually recorded sheep. This allows you to record births, vet treatments and view the animal history, in the field. When selection animals to sell, the ages, dates of birth and Farm Assured status assist you when choosing which to market.

Easy to use device to allow you to look up animals records while away from the computer.

Adding new information, loading back into your Agridata when you're next near the PC.

- The Pocket PC records lambing / calving records and veterinary treatments.
- With the Pocket PC you can view / search tag number & age.
- View breed, sex, name, previous vet records.
- View Lambing or calving history.



This will speed up your recording of details for births with ease of use in mind, this handheld will allow accurate data viewing and recording without the need for a notebook or even re-entering the detail when back at the computer. Mobile phones running windows mobile 6 on some contracts they are free or Pocket PC's (PDA) costs from £120+ for Bluetooth technologies. Pocket Agridata Cost £ 45+ vat.

## ICONIX weight head FX41

Is simple to use, rugged and durable. Designed for even the harshest environment Engineered for use with fixed and mobile handling systems ICONIX can be installed as part of an existing system and can be used with most major models of weigh crate or race.





## Tru-test weigh head XR 3000

Offers comprehensive farm data control and incorporates many features not previously available in a weighing indicator.

50,000 individual animal records

Eight 25 character life data field with cross reference for recording dual ID numbers and characteristics (e.g. breed, sex, sire and dam)

Ten 12 character code fields for recording additional information

User definable data field names

Automatic incrementing and repeating of commonly occurring data

Customised fields for fast entry of data from pre-set options

User configurable report facility in addition to standard statistics features

Animal life history tables

Weight gain predictor (calculates days to target weight or predicts weight)

Up to 10 way drafting by weight and other factors (e.g. breed, birth rate)



## SPECIAL OFFER full version £395

Agridata SFE (Small Farms Edition) has a limit of 35 cows and 105 cattle in total on the farm at any one time and costs £245 + vat. If your herd size grows in the future an upgrade is available. There is no limit on the number of sheep.

Agridata full version costs £495 + vat. Both versions include the first year's updates and help and support in the price. There is then an annual charge for updates and support of £ 70+ vat per year.

Agridata is being continually developed and updated with the ever-changing legislation. For further information or to order Agridata please **call or fax Thistle Ltd on 01398 331881**

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[www.agridata.co.uk](http://www.agridata.co.uk)

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Agridata Order Form please send to above address

Trading Title: .....

Contact name .....

Address: .....

Postcode : .....

Telephone no : .....

CHP No. \_\_\_\_/\_\_\_\_/\_\_\_\_

Main holding name: .....

Signed : .....

Date: .....

Small farm edition  £245+vat= £ 281.75

Agridata full edition  £395+vat =£ 454.25

Barcode scanner  £ 135+vat = £155.25

Agridata Sheep  £185+vat=£ 212.75

Pocket Agridata  £ 45+Vat=£ 51.75