

**GUIDE TO WEIGH HEADS AND DATA RECORDERS**

Manufacturer	Which system is it compatible with?	What data is recorded on the weigh head and how can it be used?	How much data is stored on the weigh head?	How is data transferred from the weigh head?	Can the system be linked to EID?	How is the weigh head powered?	Can data be transferred into other farm management software?	What extra management capabilities does it have?	Cost (warranty)	What other model types are available in the range?	Contact
<b>Allied Weighing</b> ( <i>Locosc LP7510</i> )	Any type of load cells	Weight only.	None.	Can be fitted with bluetooth to transmit information from weigh head to app. Livestock Manager App can record daily liveweight gain and diseases. Can also email information in CSV format and analyse data on computer.	Yes, can link to EID reader.	Rechargeable battery (60-80 hour continuous running) or mains.	Some management software (FarmPlan, BorderSoftware, Farm Matters, Shearwell).	N/A	Weigh head alone £165 (excluding VAT – not bluetooth enabled). Bluetooth £75, software £150 excluding VAT (two-year warranty).	Not applicable.	Allied Weighing, 01745 860 533, www.alliedweighing.co.uk
<b>Gallagher</b> ( <i>W310 weigh head with HR5 data collector</i> )	Any load bars. Automatically calibrates if use Gallagher loadbars.	The W310 reads the weights and transmits them via bluetooth to the HR5 reader or other data recorder/app. HR5 records weight, daily liveweight gain. Farmers can also input other traits such as medicine use.	None.	Via bluetooth to HR5 reader for use in the yard. HR5 then auto syncs to PC, tablet or mobile (using APS software). More in-depth analysis can then be carried out for example, slaughter lists, movement records.	Yes the HR5 reads EID tags (replaces a stick or panel reader).	Rechargeable battery (battery life about 16 hours) or mains electric.	Can link to various farm management software (details on request).	HR5 can link to three way auto drafter.	W310 £720, HR5 £1,332 (excluding VAT) (two-year minimum warranty)	Entry level 110 series runs off triple A batteries, up to TSI – a fully integrated, touchscreen system for in-depth data analysis on weigh head itself.	Gallagher, 02476 470 141 www.gallagher.eu
<b>Pharmweigh</b> ( <i>Pharmweigh Drafter</i> )	Any configuration of load cells.	Weight, EID (if used), auto and manual draft direction, tally count per weight band. Statistics and graphs also shown (not daily liveweight gain).	More than 99,000 records.	Live data can be transmitted via bluetooth to farm management software on tablet or PC, displaying daily liveweight gain and other animal history data. Weigh head can be connected to PC and data is downloaded to the Pharmweigh PC Utility Software. A spreadsheet may be used to analyse data.	Yes can be linked to EID readers (via bluetooth).	Rechargeable battery (about 8-10 hours) or mains.	Yes.	Auto-drafting with grading/re-draft mode. Can also identify lost or failed EID tags.	£950 (excluding VAT) (12-month warranty back to manufacturer).	Pharmweigh Junior (basic indicator) and Pharmweigh Senior with recording, EID functions and auto drafter.	Pharmweigh, 01359 250 917, www.pharmweigh.com
<b>Te Pari</b> ( <i>T10 Weigh Scale Indicator</i> )	Works with Gallagher, TruTest and Te Pari scales, but other scales can be converted to work with it.	The T10 records animal ID, weight gain, date, time and weights. A keyboard on the weigh head also enables manual input of information.	Memory of 30,000 records in up to 99 files.	Information from the T10 can be downloaded wirelessly to a Te Pari Connect App in the field. This allows records (such as daily liveweight gain, sort auto draft groups) to be viewed on a smartphone or emailed to a computer. Can also download using cable or wifi to PC.	Yes can link to most brands of EID stick readers or to panel readers.	Rechargeable battery (minimum 7 hour life) or mains electric.	Yes – most management software that can take a CSV or Excel file. Can also link to Shearwell Stock Recorder (handheld management system).	Weights can be live streamed to the app so the farmer can see them even if they are not stood next to the weigh head. The weigh head automatically calculates amount of treatment required based on an animal's weight. A Te Pari dose gun can also be linked to the weigh head and will calibrate dosing based on weight.	£850 (excluding VAT) for T10. £1,525 (excluding VAT) for Shearwell Stock Reader. (12-month warranty).	The T10 is an entry level unit. The T10E includes built in EID. T20 is like T10, but also has manual and auto drafter up to nine ways.	Shearwell, 01643 841 611, www.shearwell.co.uk
<b>TruTest</b> ( <i>Eziweigh 7i</i> )	All TruTest weigh cells and certain other makes (ask manufacturer).	Large screen on weigh head shows weight and a secondary screen shows daily liveweight gain, visual/EID tag number and key data. Will give manual draft direction. Key pad allows manual entry.	Up to 100 weighing session, 15,000 individual records.	Data from weigh head can be viewed on app. Information can then be emailed to computer as CSV file for analysis in a spreadsheet. Also has leads to transfer data to computer.	Yes can be linked to EID reader (via bluetooth).	Rechargeable battery (20 hour running time) or mains.	Can be integrated into all major farm management software.	N/A	£800 (excluding VAT) two-year warranty.	Basic EziWeigh 5i which displays weight only, up to the XR5000 which auto drafts, calculates dosing linked to weight.	Ritchey and CoxAgri, 08456 008 081, www.ritchey.co.uk

\* Information provided by manufacturers. Other systems may be available.