



# INTELWEIGH

## INTELLIGENT WALK OVER WEIGH SYSTEM

### DISCOVER THE BENEFITS OF WEIGHING DAIRY COWS

Leading dairy farmers recognise the benefits of monitoring and managing cow conditions to maximise production levels and achieve successful herd reproduction.



### KEY FEATURES

This fully automated walk over weighing system comes in two models:

- Dairy Scale XDS5000 - EID compatible model
- Dairy Scale DS5000 - non EID model
- Custom designed system specifically for dairy sheds
- Fits in your shed exit race
- Comes as a complete package
- Easy upgrade process available from non-EID to EID model
- Able to be used for static weighing as well as walk over weighing

## WOULD YOU CHECK YOUR BANK BALANCE ONLY THREE TIMES A YEAR?

Would you check your bank balance only three times a year? Not likely. So why would you monitor your herd's body condition infrequently? Your herd's body condition is money in your bank. Careful management is the key to achieving high levels of production and successful herd reproductive patterns.

### INDIVIDUAL ANIMAL HEALTH MONITORING

Cows that are sick have a poor appetite and spend more time lying down and less time eating. Regular weighing of individual cows can be used to identify cows that may be suffering from illness or lameness.

### MANAGEMENT OF FEEDING LEVELS

Monitoring of overall herd weight ensures your feed regime is satisfying your cows feed demands at different times of the season. You can compare performance between herds and monitor the impact of feed supplements.

### MANAGEMENT OF REPRODUCTIVE PERFORMANCE

Assessment of weight loss after calving will enable you to manage your feed. Information that makes it possible for you to identify those cows continuing to lose weight after six weeks of lactation and allows you to draft these animals to feed them preferentially. This process will increase their chance of becoming pregnant quickly when mating begins.

### IMPROVED GENETIC SELECTION

Cow live-weight determines the maintenance feed required. Large cows producing a given amount of milk solids per year, are less efficient than smaller cows producing the same amount.

### DRYING-OFF TIMING DECISIONS

To achieve the correct calving live-weights, drying off decisions need to be timely. Frequent weighing will identify those individual cows within the herd that have lost the most weight over their lactation. It will also identify those cows approaching a weight at which they need to be dried off to ensure cow condition can be recovered during the winter period prior to calving.

### MONITORING GROWTH OF YOUNG STOCK

Regular weighing of young stock will enable you to manage the feed regime to achieve the required growth rate. As a general rule of thumb, young stock should be 60% of mature weight before mating begins.



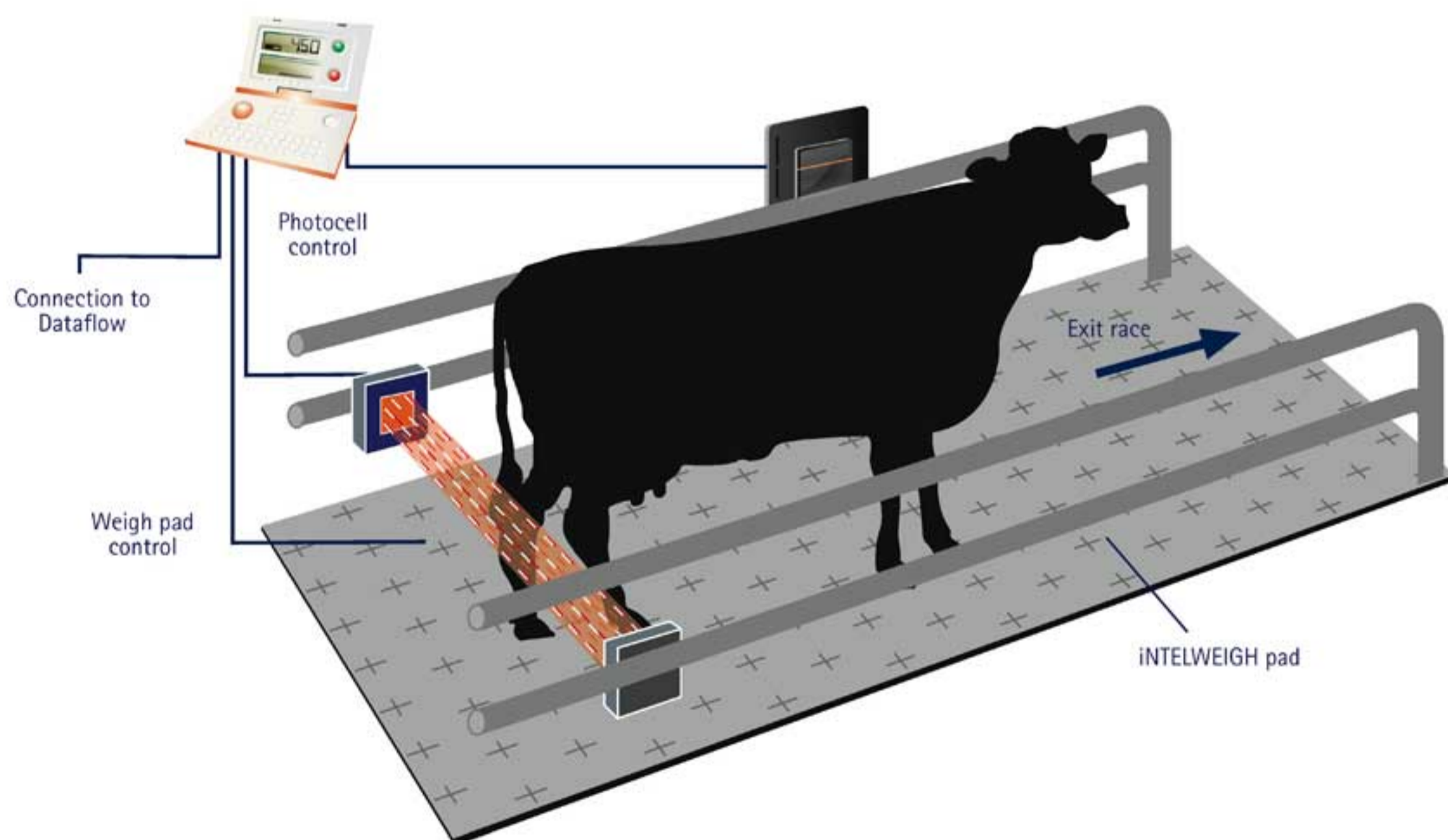
### SYSTEM FEATURES – DAIRY SCALE DS5000

- Herd statistics displayed and saved for each milking session:
  - Number of weights
  - Total weight
  - Average weight
  - Highest weight
  - Lowest weight
- Weight distribution graph for each herd
- Average weekly weight graph for each herd
- Average weekly weight statistics for each herd
- Animals held on platform for static weighing using MANUAL mode (requires animals to be held stationary on platform):
  - Stores 2000 weight records
  - Displays weight statistics from static weighing
- Can be upgraded to XDS5000
- Includes: dairy scale indicator, indicator protection hood, platform set and power supply
- Can interface to iDATAFLOW

### SYSTEM FEATURES – DAIRY SCALE XDS5000

All of the features of the DS5000 plus:

- Stores 400,000 walkover weight records in memory
- Individual animal weights stored in memory against EID number
- Cross-reference table matches management tag number to EID number
- Set alarms for the following:
  - Missing animal
  - No EID Tag read after valid weight captured
  - Identified weight loss in individual animal
- Weight graphs for individual animals
- Store individual animal records against EID number or management number when holding animals on platform for static weighing (MANUAL mode)
- Includes: Dairy Scale indicator, indicator protection hood, platform set, SmartReader R1300, power supply and MyScale Pro computer software
- Can interface to iDATAFLOW



Technology by  **GALLAGHER**