

THE PATON CATTLE CALLER

ABSOLUTE RATION CONTROL FOR YOUR CATTLE

Take control of your cattle feeding with the Paton Cattle Caller

Control how much and when cattle are fed

Stop dominant animals over feeding and wasting feed

A safe and controlled ration introduction

The perfect drought supplement feeder

Less trips to the outpaddock

Pre conditioning cattle before the feedlot



THE CATTLE CALLER IS A REVOLUTION IN CATTLE FEEDING

The result of more than 3 years research and development. The Cattle Caller automatically feeds a set ration during the day whenever you choose to. Best of all the Cattle Caller can be controlled and monitored remotely, ideal for outpaddocks and busy management regimes.



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PATON
LIVESTOCK EQUIPMENT



Take control of your feeding

ABSOLUTE RATION CONTROL

Feeding beef or dairy cattle is predominantly a pasture based activity complimented with conserved forages such as grass silage, dry hay or whole crop straw.

However the quality of these forages will have a major impact on growth rates of cattle. The use of higher protein feed supplements to improve animal health and growth rates is not a common activity. Commercial beef herds are often not exposed to protein based supplementary feeding mostly due to the overall cost of feeding and the inability to control these expensive feed inputs.

The Paton Cattle Caller now gives cattle producers a controlled method of rationing grain or pellets. It is a highly functional and a completely controllable feeder that can be used.

These feeders can do the following;

- Call up cattle for a coming feed session.
- Set the ration amount and the ration delivery time
- Weigh feed each time its dropped into the feed trough
- Ensure unfinished rations are deducted off the next feed cycle



THE BENEFITS

The benefits that are now obtainable with the new Cattle Caller means;

- feed high energy grain or pellets with complete control
- controlled improvement of animal health and growth rates in the paddock.
- maximises rumen function and prevents gorging and waste
- enables increased stocking rates in less productive pastures
- provides animals with a programmed habitual feeding environment
- consistent and reliable delivery of fresh feed
- removes labour from the feeding process
- enabler for conditioning cattle for the feedlot process

Teaching animals to transition from simple grazing to include supplements can take up to two weeks of training to ensure all animals develop a 'taste' and desire for their new ration.

Improve cattle feeding

IMPRINTING YOUR HERD

The process of feeding dry matter hay to animals grazing on pasture is a common practice amongst commercial breeders.

By combining this existing programme and adding grain or pellets over the top of the hay, the cattle will familiarise themselves with the higher protein feed. The two weeks of this routine will reduce the possibility of acidosis occurring as the contents of the cattle caller plays a bigger role in their daily diet.



Once animals have been transitioned correctly onto the feed in the cattle caller, the feeding group can now go forward and gain from the benefits of a combined pasture, hay and grain diet. This means animals will have a more rapid and improved weight gain, without the added labour time, wastage and risks that come with feeding higher concentrated protein diets.

IMPORTANCE OF CRACKING/MILLING GRAIN FOR FEEDING

It is important that any grain fed to cattle is processed first to maximise the nutritional benefits.

Whole grain or any hard kernelled feed is far less digestible than feed that has been through the process of rolling or milling. Light processing will improve feed digestibility and feed conversion rates in cattle. With some whole grains cattle may only digest just over 50% of the grain consumed, compared to grain processed or rolled at 85%.



LABOUR AND FEEDCOST SAVINGS

The Cattle Caller will reduce labour time in the feeding process, while increasing yield return on livestock significantly. This is due to the Cattle Caller being able to deliver and measure high energy feeds without the uncontrolled costs that go with other feeding methods.

By programming feed drops and frequency, feed consumption will be optimised and better feed conversion will occur. Animals will have time to properly ruminate between feeds, will eat only enough rather than gorge, resulting in a feed cost saving and improved feed efficiency.

Farmers can now easily calculate when the feed will run out, and schedule to the day, when the feeder will need refilling meaning one trip, one fill and at the optimum time.

RAIN SPOILAGE AND FEED BLOCKAGES

With a rain sensor on board, feed sessions will be cancelled while rain events pass over the feeder.

Feed types such as pellets that are moisture sensitive will no longer be wasted due to water saturation. Blockages cannot occur as there are no adjustable doors trying to restrict feed. The preset feed drop simply falls onto the feed table, calls to the cattle, and is then consumed. This process means feed quality is kept fresh and is consumed.

Cattle Caller Specifications

	Premium Model	Timed Model
Cattle Caller Type	Weigh & Measure	Timed Delivery
Model Code	CCPREM24	CCTIM24
SPECIFICATIONS		
Length	2415mm	2415mm
OLength	2885mm	2885mm
Width	1515mm	1515mm
OHeight	2200mm	2200mm
Trough Height	540mm	540mm
Bin Capacity	2.8m ³	2.8m ³
CONSTRUCTION		
Frame	Steel angle	Steel
Bin	Gal sheet	Gal sheet
ELECTRONICS		
Solar Panel	350 Watts	350 Watts
12v Deep Cycle Battery	✓	✓
Battery Voltage Monitor	✓	✓
PLC - HMI Colour Touch Screen	✓	✓
Load Cells	✓	
Signal Amplifier	✓	✓
LTE Router	✓	
Solar Charger	✓	✓
Power Converter	✓	✓
Rain Sensor	✓	
LED Light	✓	✓
Horn - Caller	✓	✓
Electrical Warranty	1 Year	1 Year
Structural Warranty	4 Years	4 Years
Price	\$11,250 plus GST	\$9,200 plus GST

