

Weighing Indicator / Controller for Loss in Weight



All the functions of the ADW15 plus system speed optimization (self-learning), hopper replenishment & taring performed automatically and much more

Introduction

On pressing the start contact the hopper contents level is checked to confirm that sufficient material is available to fulfil the Set Point 1 value.

If this is correct, an Auto Tare occurs and the feed valve opens (relay 1) until Set Point is reached (SP-IF).

If on receiving a start input, the hopper level is less than the hopper low level (HLL) the feeding valve will be opened by relay 2, until the hopper high level (HHL) is reached. On reaching the high level a timer is started for a period set in 'TI', after this period the discharge is started.

If a further start signal is received and product is now available, the result of more product in the hopper, then discharge can be initiated. The analogue output value is taken from the hopper gross value.

An optional printer will print the Set Point value of the target and actual achieved value, together with the bag number. With appropriate printers a 'Time' and 'Date' stamp can be given.

Specification at a Glance

- Fast & accurate fill control
- Auto calibration
- 'In-flight' compensation
- 'Weight complete' output and totaliser functions
- Sufficient material check
- Small panel space - DIN 72 x 72 mm



User Benefits

- Program via keypad and comms port
- Option for printer comms

Ideal Applications

- Silo & Weighing Industry
- Agriculture



Related Product



ADW-BW
Batch weighing controller,
12 components, 10 recipes



ADW-FFW
Fill by weight controller, high speed,
stand alone or plc



ADW-SP16
Weighing controller with,
16 set point relays

CE & Environmental

Storage temperature	- 20 to +70°C
Operating temperature	- 10 to +50°C
Relative humidity	95% maximum non condensing

CE Environmental Approvals	
European EMC Directive	2004/108/EC
Low Voltage Directive	2006/95/EC



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