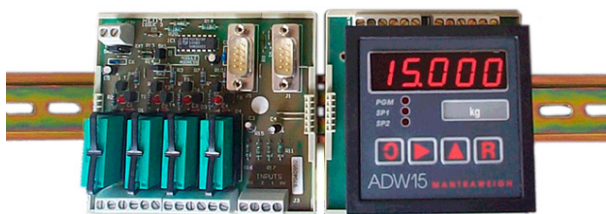


Weighing Indicator / Controller for Fast Fill Operations



The ADW-FFW Weighing Indicator is to control high speed, high accuracy filling by weight for strain gauge or load cell applications. Either in a stand alone mode or in conjunction with a PLC

Introduction

Example operation:

On receipt of the start fill signal weightment is auto tared, and the relay contacts for fast and slow speed are closed. The system is optimised by a routine to ensure that, fast feed is held as long as possible.

In-flight compensation is applied to the slow feed and automatically adjusted to minimise final error.

When pre set values are reached, contacts turn off the fast and slow feeds.
A 'weight complete' signal is given when within pre selected setting values and time, Auto tare will take place only when the value falls within a pre set auto tare band.

Specification at a Glance

- Fast 100 updates per second input
- Fast and slow fill feeds
- System speed optimisation
- Auto tare
- Auto calibration
- Auto 'in-flight' output
- 'Weight complete' output
- Comms 10 x fill selections switching
- Totaliser output



User Benefits

- All standard ADW15 systems features retained
- For fast fill and accurate fill control
- Stand alone or control with plc

Ideal Applications

- Silo & Weighing Industry
- Food Industry



Related Product



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



ADW-LW
Weighing indicator,
hopper discharge controller



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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