



Weight indicator with analogue, data and relay outputs for control or alarm functions



User Benefits

- Program via keypad and comms port
- Simple one pass auto calibration for minimum set-up time on site
- Isolated inputs and outputs
- Auto tare & peak hold actioned by volt-free contacts

Ideal Applications

- Silo & Weighing Industry
- Food Industry
- Waste Management

Introduction

The ADW15 weight controller is a versatile digital load cell instrument and display system in a panel mount format, optimised for single or multiple load cell and weighing applications. With very easy one-pass calibration and fast setup, and options of isolated analogue outputs, latching relays or digital outputs for control or alarm functions. The RS485 or RS232 options provide for digital communications (including setup) and can support label or ticket printers.

Specification at a Glance

- AC and DC power supply options
- Fully isolated 4-20 mA and 0-10 V analogue outputs
- 6 wire input to compensate for zener barrier and cable losses
- Variable gain strain gauge sensitivity from 0.5 to 200 mV/V
- 4.5 digit high resolution
- Excitation 10 V 160 mA
- RS232 or RS485 communications for setup, data transfer or label/ticket printing
- Small panel space - DIN 72 x 72 mm



Related Product



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



ADW-LW
Weighing indicator,
hopper discharge controller



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



ADP-SP16
Input universal,
output 16 set points

Related Software



Instrument Explorer
Quick set up software event
monitoring, data logging,
calibration and configuration

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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Designed, manufactured
and supported in the UK



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