

## Wall Mount Versatile Indicator /Controller



*Surface mounted strain gauge display weighing indicator and versatile weight indicator and controller*

### Introduction

The load cell display and controller (SMW) is bulkhead mounted for strain gauge or load cell measurement applications, with analogue or digital output and relay set point outputs.

The weighing indicator / controller is a very flexible digital indicator and display system in a bulkhead mounting format, optimised for single or multiple load cell and weighing applications.

The digital architecture offers very easy one-pass calibration and fast setup. This versatile load cell indicator offers options of isolated analogue outputs, latching relays or digital outputs for control or alarm functions. The RS232 or RS485 options provide for digital communications (including setup) and can support label or ticket printers.

### Specification at a Glance

- Isolated inputs and outputs
- Fully isolated 4-20mA and 0-10V analog outputs
- RS232 or RS485 communications
- 0 V 160 mA excitation for up to 6 Load Cells
- Simple one pass auto calibration
- 2 Set points, SPCO relay outputs
- IP65 / NEMA4 ABS housing for wall or surface mounting enclosure dimensions 200 x 120 x 75 mm



### User Benefits

- Large LCD display and keypad
- Wide range of input options
- Digital and communications output options
- Various 'plug in' options
- Wide range of power supplies

### Ideal Applications

- Process
- Auto tare and peak hold actioned by volt-free contacts
- Programmable in-flight compensation for dynamic weighing operations
- Six wire input for barrier and cable compensation
- AC or DC power supply options



## Related Product



**ADW15**

Weighing indicator with analogue, data and relay outputs



**SMP**

Universal display with analogue outputs, relays and data output



**SMW-HR**

Load cell indicator for high accuracy and reference load cells

## 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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