

Universal Indicator / Controller with up to 16 Set Points



*The DIN rail mounted remote relay units offer an increased number of set points over that provided by a standard ADP15 indicator / controller: this allows for multi action operations*



**User Benefits**

- Program via keypad including output actions
- 4 and 8 relay DIN rail module
- Selectable set point quality
- PID control
- Industry standard analogue outputs

**Ideal Applications**

- Industrial Processing
- Torque Measurement
- Alternative Energy

**Introduction**

The versatile indicator & controller has up to 16 relay set points with a wide range of input options including volts, amps, temperature, frequency, speed, load, force, pressure, torque, LVDT and more.

The software of the indicator gives the user freedom to program the number of set points for their requirements. A single ADP-SP16 will control up to 16 set points, programmed from its front panel.

Set points can be individually set up with in flight compensation and hysteresis values.

Separate 'Output Latch' and 'Output Action' for up to 14 of the 16 set points is available, settable from the front panel of the ADP-SP16. A special mnemonic allows the user to specify the number of set points to be used.

The digital architecture offers very easy one-pass calibration and fast setup. This versatile amplifier panel meter 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**

- AC and DC power supply options
- Fully isolated 4-20 mA and 0-10 V analogue outputs
- Up to 16 set points
- Relay contact rating 230 V @ 5 A AC
- Individual set points and hysteresis values
- Output relays, comms and printer drive
- Small panel space - DIN 72 x 72 mm



## Related Product



**ADP15**  
Universal digital panel meter for  
measuring 4-20 mA, volts



**ADW-SP16**  
Weighing indicator,  
with 16 set point relays



**ADW15**  
Weighing indicator with analogue,  
data and relay outputs



**SMP**  
Universal display with analogue outputs,  
relays and data output

## CE & Environmental

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

|                                   |             |
|-----------------------------------|-------------|
| <b>CE Environmental Approvals</b> |             |
| European EMC Directive            | 2004/108/EC |
| Low Voltage Directive             | 2006/95/EC  |

*For more information contact us today...*

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