



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

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



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**

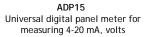




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Related Product







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

CF & 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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In the interests of continued product development, Mantracourt Electronics Limited reserves the right to alter product specifications without prior notice

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