

## Intelligent Positioner with Hart Communication - PI998

### Description

The intelligent positioner PI 998 is designed to operate pneumatic valve actuators and can be operated from control systems, controllers or PC-based configuration and operation tools such as the FDT/DTMs or VALcare™. The enhanced functionalities of the PI 998 Intelligent Valve Positioner enable a significant reduction in commissioning time and reduction of the total installation cost.

The new device offers an improved control performance with or without external accessories such as volume boosters for optimal efficiency of your process. The modular design makes maintenance simpler, and the advanced technology increases the total life time of the device.

### Main Features

- Auto-start with self-calibration.
- Self diagnostics, status- and diagnostic messages.
- Easy local operation with the rotary selector.
- User-friendly interface with an extra-large Multi-Lingual full text graphical LCD.
- With HART® 7 communication.
- Protection class IP 66 and NEMA 4X
- Explosion protection: Intrinsic Safety according to ATEX / IECEx, INMETRO, NEPSI,...

### Options

Mechanical limit switches.  
Communication / Modem / DTM (VALcare™ and HART USB Modem).  
Booster relay.  
Connection manifold with gauges.

Article no.	Price
<b>PI998</b>	<b>£1,773.70</b>



## Electro-Pneumatic Positioners - PE986

### Description

The ADCATROL PE 986 positioner requires an input signal of 4÷20 mA for proportional control actuator. The positioner compares the output signal from a controller with the position feedback, and varies a pneumatic output signal to the actuator accordingly. The actuator position is therefore guaranteed for any controller output signal and the effects of varying differential pressure.

### Main Features

Independent adjustment of stroke range and zero

- Adjustable amplification and damping
- Split range up to 3-fold possible
- Input signal 4 to 20 mA; 2 to 10 V on request
- Supply pressure up to 6 bar (90 psig)
- Low vibration effect in all directions
- Mounting according to IEC 534, part 6 (NAMUR)
- Rotation adapter for angles up to 120°
- EMC in accordance with the international standards and laws
- Modular system of additional equipment
  - Limit switches
  - Position transmitter
  - Booster
  - Connection manifold

Article no.	Price
<b>986X</b>	<b>£1,207.70</b>

