

ELECTRONIC POSITIONERS FROM INSTROTECH



Specialist instrumentation company Instrotech manufactures the PT-3 three point electronic positioner to drive electric servo-motors and hydraulic cylinders, and the PT-4 for pneumatic actuators.

The PT-3 positions actuators and servo motors by means of forward/stop/reverse solenoids or contactors accurately from an analogue signal. The actuator is fitted with a feedback position signal which is compared to the analogue setpoint. Based on the deviation the actuator is run and inched into position.

The PT-4 has a continuous output to drive a spool valve to regulate the airflow forward/reverse to a pneumatic actuator.

For remote indication, a 4-20mA output is available. When the positioner is mounted in the field close to the actuator, only a control signal such as 4-20mA and a power supply is needed.

Output switching is solid state photomos which can directly switch solenoids and drive motors via contactors.

Auxiliary power supply is 110/220 V AC or 12/24 V DC.

The positioner is mounted in a rugged, polycarbonate field mount housing of IP65 protection standard.

As with all Instrotech's quality locally made products, a one year warranty against faulty workmanship or defective materials is mandatory.

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