

IS200-HART Orange

INSTRUMENTS LTD

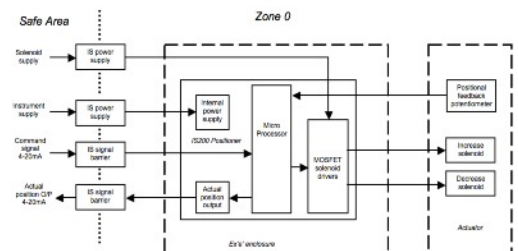
INTRINSICALLY SAFE ACTUATOR POSITIONER

The IS200-HART provides accessible control for electro-hydraulic valve actuators within Zone 0 areas, typically on a choke valve at the wellhead.

Full manual control, calibration and configuration is available on the front panel of the instrument and, because of IS certification, all operations are available when the hazard is present.

MAIN FEATURES

- HART protocol data on actual positions signals
- HART device specific configuration commands
- Simple two-step calibration
- Current command, current or potentiometer feedback signal
- Actual position 4-20mA calibrated output
- MANUAL mode
- Stepping mode with adjustable ON and OFF times
- Selectable solenoid drive sense for failsafe operation
- Selectable default operation on command signal/feedback signal break
- Fault solenoid output relaxed by control signal breaks
- ATEX Certified II 1 G Ga Ex ia IIC T4 (-40°C ≤ Ta ≤ +60°C)
- Compact DIN rail mounted enclosure



Orange Instruments supply bespoke control systems to the oil, petrochemical, gas, coal, nuclear, food and beverage, water treatment and household product sectors of the continuous process industry. We offer a comprehensive design and manufacturing service from concept, through system configuration, to final approval and supply.