

EX200H

Orange

INSTRUMENTS LTD

A SMART CONTROL SYSTEMS FOR ELECTRO-HYDRAULIC ACTUATORS

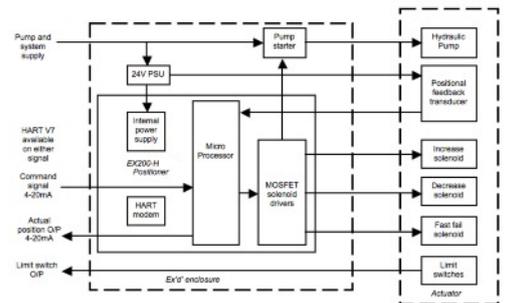
The EX200H, like the EX200, is an essential component in the control of electro-hydraulic actuators providing an accurate and flexible low power position system in a compact DIN format.

In addition, it offers HART protocol data on either the command or actual position signals. Certain aspects of the instrument may also be remotely controlled.

The EX200H is an OEM-friendly solution to actuator control.

MAIN FEATURES

- HART protocol data on actual position signals
- HART Device specific configuration commands
- Simple two-step calibration
- Current command, current or potentiometer feedback
- 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 signal break
- Signal fail solenoid output
- Fault output
- Hydraulic pump control, on-demand or pressure
- External fault contact monitoring
- Selectable interlock between signal fail and fault outputs
- Low power – normal operation less than 1.5W
- Compact DIN rail mounted enclosure



HART
COMMUNICATION PROTOCOL

ISO 9001
BUREAU VERITAS
Certification



UKAS
QUALITY
MANAGEMENT

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.