



The HLR 5000 High/Low/Relay Assembly A “turn key” Single Well Safety System!

In response to recent customer demands for “ready to install” safety systems, we are offering this “turn key unit.” HLR Controls has taken a **7970 Pressure Sensor Set (PSHL)** and an **HLR 150-14FM Manual Reset Relay (MRR)** and tubed it up in a typical single well hook-up configuration. The HLR 5000 single well safety system is factory assembled by a trained technician. This allows you, the customer, to simply take the unit to a location and screw it into an isolation valve or process connection and hook up the Inlet and Outlet connections to put it in service.

Qty	Part Number - Description
1	HLR 7970 - 10-10,000 PSI Pressure Sensor - PSL
1	HLR 7970 - 10-10,000 PSI Pressure Sensor - PSH
1	HLR 8130 Manifold for mounting Pressure Sensors
1	HLR 150-14FM - Manual Reset Relay with latch pin
1	HLR 8131 - ½" NPT Male x Male Test Nipple
1	0-200 PSI liquid filled SS gauge
2	1/4" NPT stainless steel plug
1	1/4 x 1/4 male elbow
1	1/4 x 1/4 male straight connection
1	3/8 x 1/4 male run tee
1	3/8 x 1/4 male elbow
1	1/4 x 1/4 street tee
1	1/4 x 1/4 male hex long nipple
	4" of 1/4" stainless steel welded tubing
	1' of 3/8" stainless steel welded tubing

Performance advantages of the HLR 5000 include:

The **HLR 7970 Pressure Sensor (PSH)** is designed to operate with instrument supply pressure of up to 125 PSI.

The **HLR 150-14FM Manual Reset Relay (MRR)** is designed specifically to allow for an easier than normal, manual shut-in (by pushing inward) with a Pilot Supply pressure of 125 PSI or greater applied. With the addition of an automatic pilot supply cap (APS), the HLR 150-14 can also be used in an RTU automatic start-up circuit. The simple and inexpensive conversion to automatic startup will eliminate an expensive replacement of the relay if an RTU system is incorporated at a later date.

We at HLR Controls are committed to providing quality products that are simple to operate and durable. I hope you will consider the new HLR 5000 High/Low/Relay in future installations.