## **R**alston Instruments

# XHGV-5KPSIG-D

XHGV (5000 psi / 350 bar) pump, 5000 psi digital gauge, 3ft hose, 1/4" MNPT process connection

Pressure source and gauge in one hand. Directly connect to a process connection and calibrate using your precision gauge.

#### Features

- Portable, hand operated hydraulic pumps that easily generate up to 3000 psi (210 bar) with HPGV or 5000 psi (350 bar) with XHGV pumps
- Fine adjustment piston provides an easy way to fine tune exact pressure
- · Vent valve is both durable and precise
- · Liquid reservoir holds enough fluid for multiple calibrations
- · Marine brass construction resists corrosion and abuse
- Quick-disconnect gauge adapter allows changing gauges without using a wrench
- Low volume Quick-test hose, gauge adapter and process connection can be attached to pump without thread sealant or a wrench
- Made in U.S.A.

### **Item Includes**

- Hand Pump XHGV Assembly (XHGV)
- Gauge 0-5000 psig Digital Pressure Gauge (±0.25% full scale accuracy) (GAUD-5000)
- Gauge Adapter 1/4" Female NPT swivel, brass (SWIV-2FBW)
- Hose Quick-test 6900 psi hose, brass hose ends, 3 ft (92 cm) long (QTQT-HOS-3ft)
- Hose Adapter 1/4" male NPT x male Quick-test, no check-valve, brass (QTHA-2MB0)

## **Specifications**

•	
Pressure Range	0 to 5000 psi (0 to 345 bar)
Gauge Pressure Range	0 to 5000 psig
Media	Ralston Calibration Oil, mineral based oil, water
Outlet Port	Male Quick-test outlet port with cap and chain, brass
Temperature Range	0 to 130 °F (-18 to 54 °C)
Gauge Temperature Range	-4 to 185 °F (-20 to 85 °C)
Construction	Anodized Aluminum, Brass, Plated Steel, Stainless Steel
Seal Materials	Buna-N, Delrin, Synthetic Cork, Teflon
Fine Adjust Resolution	±1.00 psi



XHGV-5KPSIG-D

To order parts and items, go to **www.Instrumentation.com** or call (800) 346-4620

# **R** Ralston Instruments



#### XHGV-5KPSIG-D

Liquid Reservoir	Polycarbonate Liquid reservoir and (2) gaskets
Weight	2.91 lb (1.3 kg)
Dimensions	H: 9.88 in (25.0952 cm) x W: 4.75 in (12.065 cm) x D: 4.75 in (12.065 cm)