Ralston Instruments

www.ralstoninst.com

Part No.

XHGV-5KPSI-M

XHGV (5000 psi / 350 bar) pump, 5000 psi analog gauge

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



XHGV-5KPSI-M

Features

- Portable, hand operated hydraulic pumps that easily generate up to 5000 psi (350 bar)
- Fine adjustment piston provides an easy way to fine tune exact pressure
- Bleed pressure slowly with soft seated vent valve
- 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 Analog Test Gauge (GAUG-5000)
- Gauge Adapter - 1/4" Female NPT swivel, brass (SWIV-2FBW)
- Hose - Quick-test hose, brass hose ends, 3 ft (92 cm) long (QTQT-HOS-3ft)
- Hose Adapter - 1/4" male NPT x male QT, 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 with cap and chain, brass
Temperature Range	0 to 130 °F (-18 to 54 °C)
Gauge Temperature Range	-40 to 140 °F (-40 to 60 °C)
Construction	Anodized Aluminum, Brass, Plated Steel, Stainless Steel
Seal Materials	Buna-N, Delrin, Synthetic Cork, Teflon
Fine Adjust Resolution	±1.00 psi
Liquid Reservoir	Polycarbonate Liquid reservoir and (2) gaskets
Weight	3.56 lb (1.6 kg)
Dimensions	H: 11.38 in (28.9052 cm) x W: 4.88 in (12.3952 cm) x D: 4.66 in (11.8364 cm)