# **R**alston Instruments

#### www.ralstoninst.com

# QSCM-5KPSIG-M

QSCM manifold, 5000 PSIG analog gauge, 20ft, 2ft hoses, (2)  $1/4\hat{a} \in MNPT$  process conn., nylon bag

Perform static pressure calibrations using nitrogen with included calibration manifold, pressure gauge and hoses

#### Features

- Fine adjustment piston provides precise pressure control instead of trying to make adjustments with a pressure regulator and a needle valve
- Soft-seated valves make filling and venting the system very precise
- Compact design allows the manifold, gauge adapter and hoses to fit in the included nylon bag
- Low volume Quick-test hose, gauge adapter and process connection reduce gas usage and make nitrogen cylinders last longer
- Each kit comes with the 0.25% full scale accuracy reference test gauge, hoses and pressure gauge adapter needed so that you can start calibrating within minutes
- Made in U.S.A.

## **Item Includes**

- Assembly QSCM Assembly (QSCM)
- Gauge 0-5000 psig Analog Test Gauge (±0.25% full scale accuracy) (GAUG-5000)
- Gauge Adapter 1/4" female NPT x female Quick-test, no check-valve, S.S. (QTHA-2FSA)
- Hose Quick-test 6900 psi hose, S.S. hose ends, 20 ft (6.10 m) long (QSQS-HOS-20ft)
- Hose Quick-test 6900 psi hose, S.S. hose ends, 2 ft (61 cm) long (QSQS-HOS-2ft)
- Hose Adapter 1/4" male NPT x male Quick-test, no check-valve, S.S. (QTHA-2MS0)
- Hose Adapter 1/4" male NPT x male Quick-test, no check-valve, S.S. (QTHA-2MS0)

### Specifications

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Pressure Range	0 to 5000 psi (0 to 345 bar)
Gauge Pressure Range	0 to 5000 psig
Temperature range	0 to 130 °F (-18 to 54 °C)
Gauge Temperature range	-40 to 140 °F (-40 to 60 °C)
Construction	Stainless Steel
Seal materials	Buna-N, Delrin, Teflon
Weight	3.28 lb (1.5 kg)
Dimensions	H: 7.88 in (20.02 cm) x W: 5 in (12.70 cm) x D: 3.78 in (9.60 cm)



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