Ralston Instruments

Part No.

QTCM-1KPSIG-D

QTCM manifold, 1000 PSIG digital gauge, 20ft, 2ft hoses, (2) 1/4" • 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 QTCM Assembly (QTCM)
- Gauge 0-1000 psig Digital Pressure Gauge (±0.25% full scale accuracy) (GAUD-1000)
- · Gauge Adapter 1/4" female NPT x female Quick-test, no check-valve, brass (QTHA-2FBA)
- · Hose Quick-test 6900 psi hose, brass hose ends, 20 ft (6.10 m) long (QTQT-HOS-20ft)
- Hose Quick-test 6900 psi hose, brass hose ends, 2 ft (61 cm) long (QTQT-HOS-2ft)
- Hose Adapter 1/4" male NPT x male Quick-test, no check-valve, brass (QTHA-2MB0)
- Hose Adapter 1/4" male NPT x male Quick-test, no check-valve, brass (QTHA-2MB0)

Specifications

Pressure Range	0 to 3000 psi (0 to 207 bar)
Gauge Pressure Range	0 to 1000 psig
Temperature range	0 to 130 °F (-18 to 54 °C)
Gauge Temperature range	-4 to 185 °F (-20 to 85 °C)
Construction	Brass
Seal materials	Buna-N, Delrin, Teflon
Weight	2.71 lb (1.2 kg)
Dimensions	H: 7.88 in (20.02 cm) x W: 5 in (12.70 cm) x D: 3.78 in (9.60 cm)



CENTRAL CALIFORNIA INSTRUMENTS

4300 Stine Road, Suite 203, Bakersfield, CA 93313-2352 Phone (661) 398-2105 Fax (661)832-6454 e-mail: tom@cencalinst.com website:

www.cencalinst.com

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