



MADE IN THE USA

CALIBRATION MANIFOLDS

Hand-Held Compressed Gas Controller



QTCM
Brass Calibration Manifold
0 to 3,000 psi



QSCM
Stainless Steel Calibration Manifold
0 to 5,000 psi

PRECISE PRESSURE CONTROL

Perform static pressure calibration right at your device under test with this unique hand-held pressure controller that you can take with you anywhere.



Differential Transmitter Pressure Calibration

Quickly reach the test points required to perform static calibrations with less effort and more accuracy.

Pint-Sized Simplicity

Hook up a compressed gas cylinder at one end, a device to be calibrated on the other, and a gauge in the middle. It's that simple.



No Reason to Rig

Replace clunky DIY setups with this straightforward, intuitive tool for testing analog gauges on well heads and other applications where compressed gas is required.

COMPACT, INTUITIVE DESIGN

Save time and nitrogen with this deceptively simple tool that gives you smooth, ultra-precise control over a compressed gas source.

Inlet Port

lets you easily connect a pressure source

Vent Valve

lets you depressurize slowly and accurately

Fill Valve

gives you precise control over pressure

Two pressure ports
for connecting a reference gauge and device under test

Fine adjustment piston

with soft-seated valves allow for ultra-precise pressure control

Additional accessories also available

Bundle with a reference gauge or pressure reference for a complete solution.



All ports and included hoses and feature our **Ralston Quick-test™** fittings, for no-tool, no tape, leak-free connections.

CALIBRATION MANIFOLD SPECIFICATIONS



	QTCM Calibration Manifold	QSCM Calibration Manifold
Materials	Anodized Aluminum Brass	Anodized Aluminum Stainless Steel
Max Pressure	3000 PSI / 200 bar / 20 MPa	5000 PSI / 350 bar / 35 MPa
Inlet Port	Male Quick-test	Male Quick-test
Outlet Port	Male Quick-test	Male Quick-test
Fine Adjust Resolution	0.1 PSI / 0.69 mbar / 0.00 kPa	0.1 PSI / 0.69 mbar / 0.00 kPa

Configure a kit or find out more about Ralston Calibration Manifolds here:



Ralston Instruments provides complete pressure calibration solutions for a wide range of applications, saving time and taking the guesswork out of critical pressure testing, maintenance and repair operations.



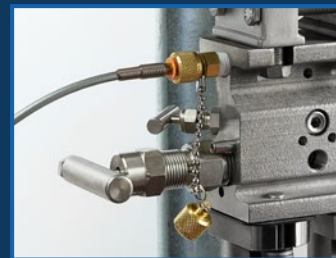
Gauges & Calibration
References



Hand Pumps



Gas Controllers



High Pressure Hoses &
Quick-test Connections