



VOLUME CONTROLLER

Precision Control Over Compressed Gas

SOLID, STABLE PRESSURE CONTROL

The QTVC Volume Controller is a portable, easy to operate device that gives you exceptional control over a compressed gas source. It's great for bench use and can be mounted in a control panel or truck console for fast, accurate field work



Dial It In

Proprietary pressure balanced fine adjustment piston allows for extremely precise, finger-tip control of pressure from 0.03 psi (2 mbar) to 3,000 psi (210 bar).

Step It Up

Perform both ultra-precise low-pressure differential or high-pressure static pressure calibrations with nitrogen using the same device with an external gas source.



Mix and Match

Easily switch between pressure connections on DUTs without the hassle of using a wrench and thread tape.

CLEAR CONTROLS AND FUNCTIONALITY

Fill and vent valves allow you to pressurize or depressurize incrementally

Balancing valve equalizes pressure on both sides of the piston.

All fittings are our unique Quick-test fittings, which let you switch between pressure connections on devices under test without a wrench.

Convenient handle makes it easy to transport anywhere.

Large pressure-balanced piston lets you fine tune pressure precisely.



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



All Volume Controllers include our Quick-test adapters and hoses for fast connections without a wrench or tape

VOLUME CONTROLLER SPECIFICATIONS

Max Pressure	3000 PSI / 200 bar / 20 MPa
Max Vacuum	10 InHg / 33.9 kPa
Max Operating Temperature	130 °F / 54 °C
Weight	3.70 lbs / 1.68 kg
Fine Adjust Resolution	0.0005 PSI / 0.00 mbar / 0.00 kPa
Materials	Anodized Aluminum, Brass, Powder Coated Steel, Stainless Steel
Connections	Quick-test



Find out more about the Ralston Volume Controller 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.



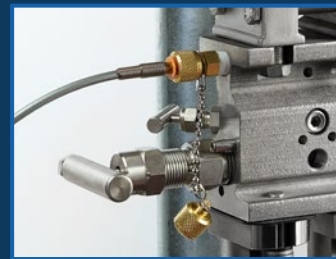
**Gauges & Calibration
References**



Hand Pumps



Gas Controllers



**High Pressure Hoses &
Quick-test Connections**