

# ControlPak Calibration System

Precise Control for Pressure Calibration  
Using an External Gas Source



Beyond **Measurement**™

MADE IN THE USA

# Smooth Control Over Compressed Gas

The ControlPak is a manual pressure controller that offers laboratory-grade stability and fine pressure control in a convenient and durable protective case that you can take anywhere. Connect to a compressed gas source and run tests onsite with ease.



## Pressure Testing With an External Gas Source

Manually adjust compressed gas pressure with the utmost precision and at a fraction of the cost of electronic pressure controllers.

## Field Work in Remote Locations

Pull it from your truck, connect it to your tank of compressed gas, and start calibrating right at the site of your device under test.



## Differential and Static Pressure Calibration

Conduct both low-pressure differential and high-pressure static calibration on DP transmitters up to 3,000 psi / 210 bar



# Full Scale Pressure Control

## Durable Plastic Case

Protects the valves and accessories and makes it easy to transport anywhere

## Storage Compartment with Nylon Bag

Fits smaller parts and accessories

## Fill and Vent Valves

Allow you to pressurize or depressurize incrementally

## All Inlet and Outlet Ports are Quick-test Connections

Which require no tools or thread sealant to make secure, leak-proof connections



## Equalize/Isolate Valve

Equalizes pressure on both sides of the piston so you can adjust pressures up and down the test scale quickly

## Large Pressure-Balanced Piston

Lets you fine tune pressure precisely

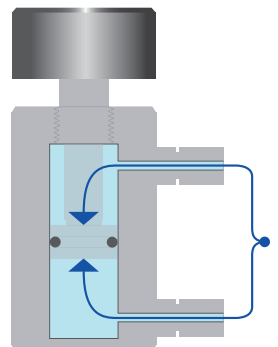


Bundle with a reference gauge or pressure reference for a complete solution.



## A Closer Look

The ControlPak's large, proprietary **pressure-balanced piston** has equal force on the top and bottom of the piston, significantly reducing the amount of effort needed to make adjustments. This gives you very precise control of pressure — even at very low pressures.



# ControlPak Kit Specifications

| ControlPak                 |                                               |
|----------------------------|-----------------------------------------------|
| Max Pressure               | 3,000 psi / 200 bar / 20 MPa                  |
| Max Vacuum                 | 10 InHg / 33.9 kPa                            |
| Max Operating Temperature  | 130°F / 54°C                                  |
| Weight                     | 8.71 lbs / 3.95 kg                            |
| Fine Adjustment Resolution | 0.0005 psi / 3 Pa                             |
| Materials                  | ABS Plastic, Aluminum, Brass, Stainless Steel |
| Connections                | Quick-test                                    |



Find out more about the Ralston ControlPak:



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



Compressed Gas  
Pressure Controllers



High Pressure Hoses &  
Quick-test Connections