

NitroPak Calibration System

Portable Nitrogen
Pressure Test Kit



Portable Compressed Gas Calibration

When you need a high pressure nitrogen source for field testing off the beaten path, the portability and convenience of the NitroPak can't be beat.



Differential and Static Pressure Calibration

Easily conduct both differential and static pressure calibration on instrumentation up to 3,000 psi / 210 bar using an external pressure calibrator.

Pressure Testing with Nitrogen

Fill the NitroPak at the shop and have enough compressed gas for a day's worth of tests (or more)!



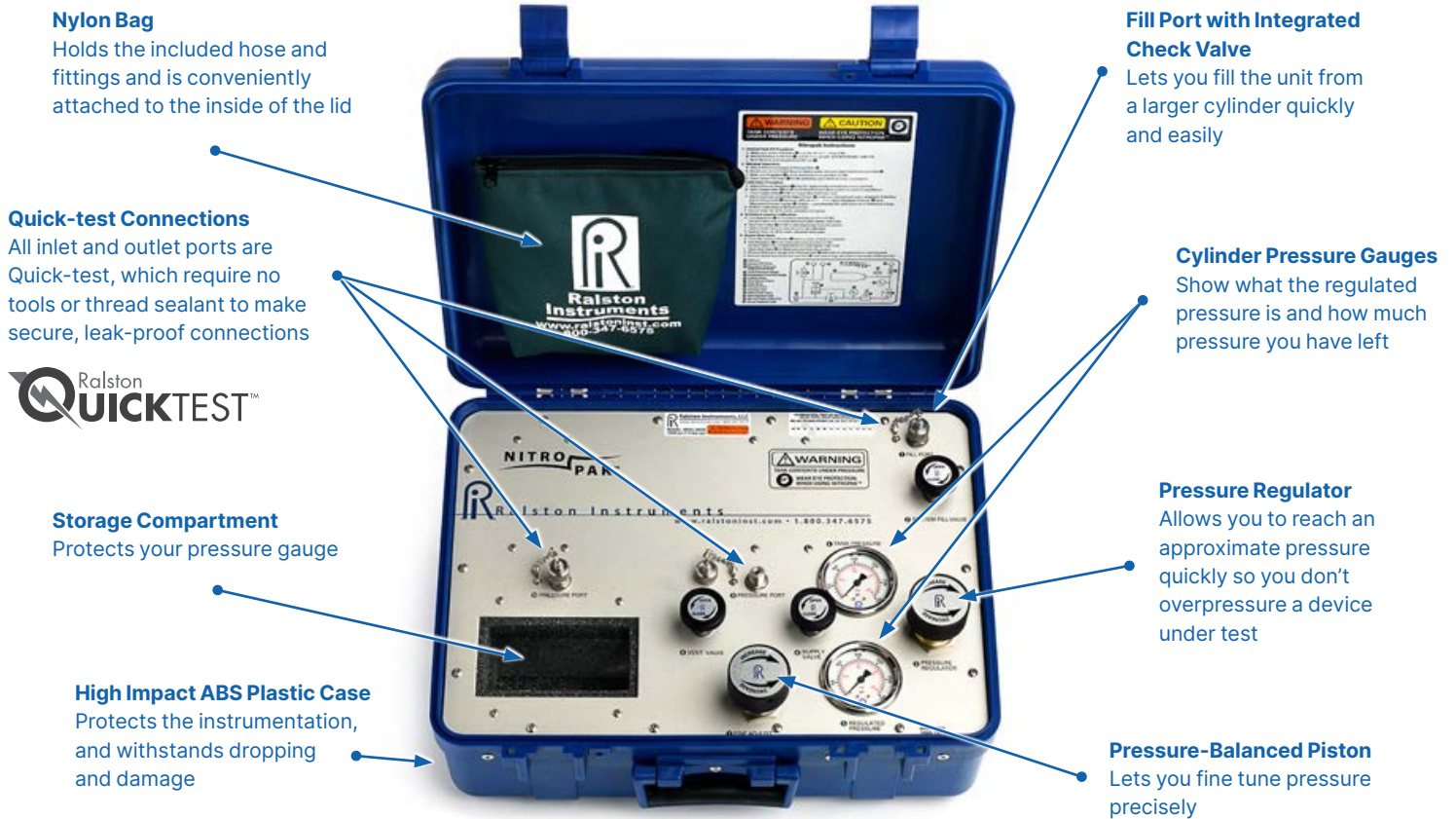
Field Work in Remote or Hazardous Locations

Use safely in any environment, from towers to areas far off road.



The All-in-One Pressure Control Solution

Use an external gas source to fill the NitroPak's on-board, refillable nitrogen cylinder and you'll have enough gas for multiple tests, with intuitive features that give you fast, accurate control of pressure.

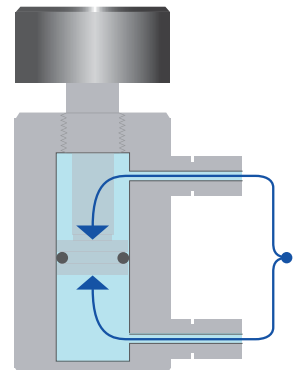


Complete calibration kits include FieldLab calibrator or LC20 pressure reference for a range of calibration and data logging applications.



A Closer Look

The NitroPak'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.



NitroPak Specifications

NitroPak	
Max Pressure	3,000 psi / 200 bar / 20 MPa
Max Vacuum	10 InHg / 33.9 kPa
Max Operating Temperature	140°F / 60°C
Weight	29 lb / 13 kg
Fine Adjustment Resolution	0.0005 psi / 3.5 Pa
Materials	ABS plastic, Aluminum, Stainless Steel
Connections	Quick-test
Approvals	US DOT, Transport Canada and PED (EU)



Find out more about the Ralston NitroPak:



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