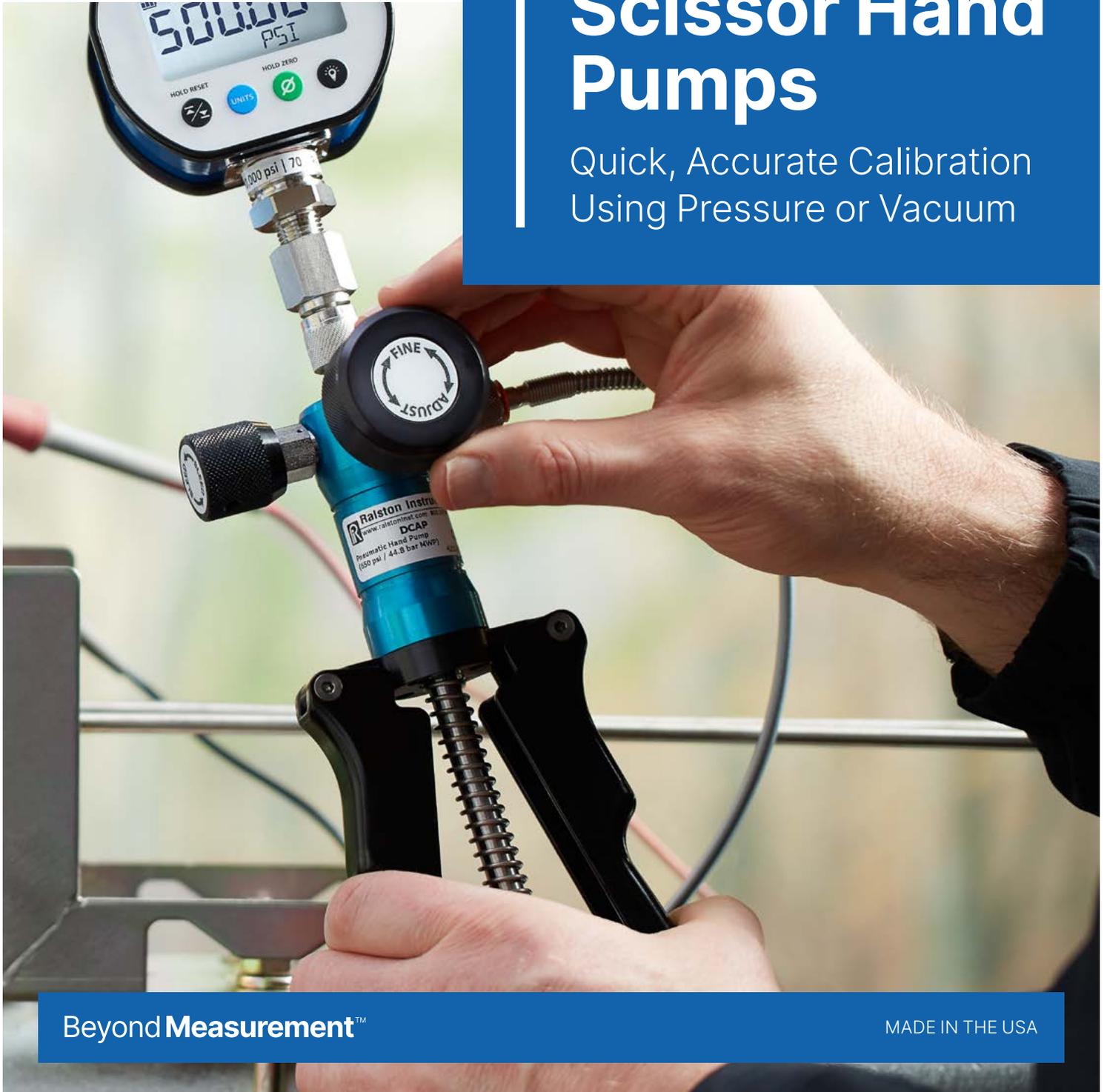


Pneumatic Scissor Hand Pumps

Quick, Accurate Calibration
Using Pressure or Vacuum



Precise Pressure Control

Our DCAP and DCAP-PV Pneumatic Hand Pumps let you generate low to medium pressure or vacuum with ease, so you can get in, get calibrating, and quickly get on to the next job.



Pressure Calibration

Create reliable, stable pressure for smooth field calibrations without electricity or nitrogen.

Squeeze with Ease

Build up to 650 psi of pneumatic pressure in the field with a dual stage scissor-handled pumping mechanism.

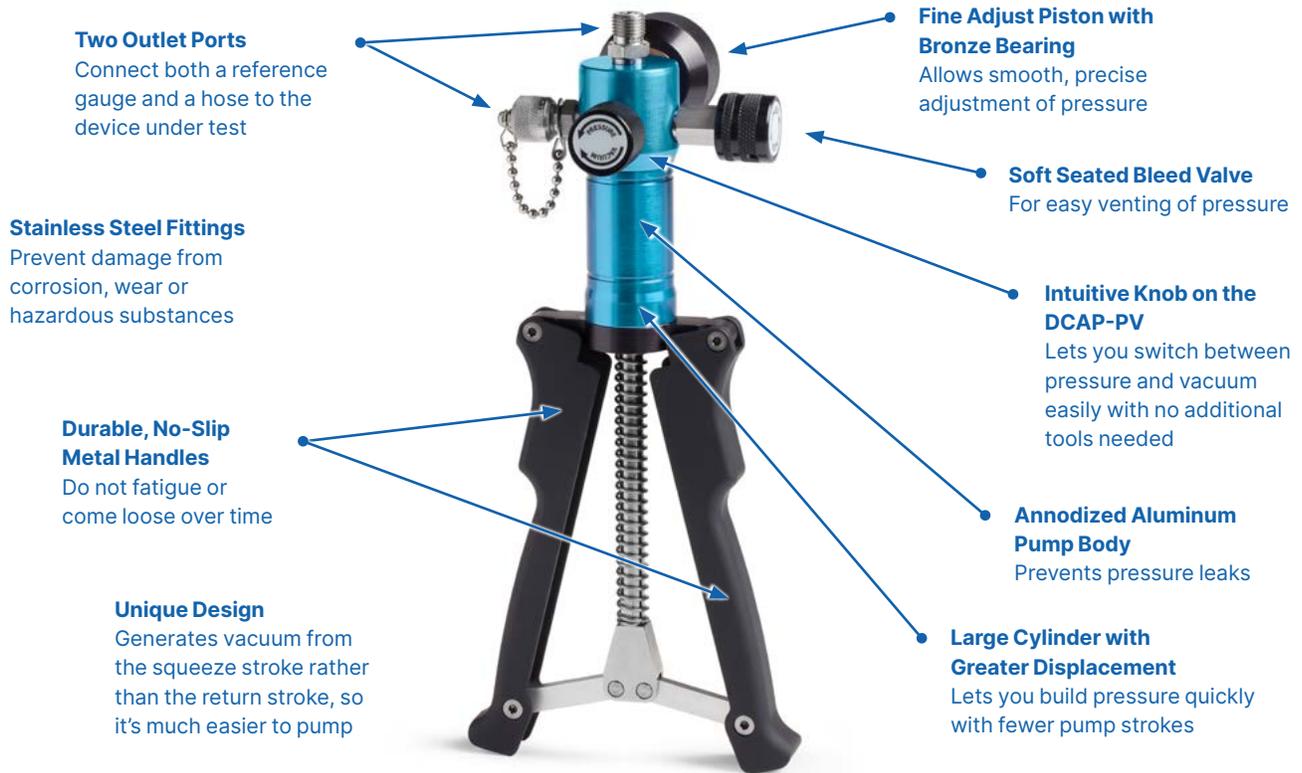


Differential Pressure Testing

Perform repeatable, traceable differential pressure calibration tests for gas and custody transfer applications.

Squeeze with Ease

The cylinders on both the DCAP and DCAP-PV Pneumatic Hand Pumps have a greater displacement than similar hand pumps, so test pressure is built quickly with fewer pump strokes. And when you need to pull a vacuum, you don't need any extra tools. The DCAP-PV converts between pressure and vacuum with a simple twist of a knob.



Two Outlet Ports

Connect both a reference gauge and a hose to the device under test

Stainless Steel Fittings

Prevent damage from corrosion, wear or hazardous substances

Durable, No-Slip Metal Handles

Do not fatigue or come loose over time

Unique Design

Generates vacuum from the squeeze stroke rather than the return stroke, so it's much easier to pump

Fine Adjust Piston with Bronze Bearing

Allows smooth, precise adjustment of pressure

Soft Seated Bleed Valve

For easy venting of pressure

Intuitive Knob on the DCAP-PV

Lets you switch between pressure and vacuum easily with no additional tools needed

Anodized Aluminum Pump Body

Prevents pressure leaks

Large Cylinder with Greater Displacement

Lets you build pressure quickly with fewer pump strokes

Additional accessories also available:

Upgrade your current hand pump or start with a complete test kit with reference.



All ports and included hoses feature the **Ralston Quick-test™ System** of fittings, hoses, and adapters that help you create secure, leak-free connections without the need for tools or tape. Visit our website to learn more about the **Ralston Quick-Test™ System**.

Scan to Learn More



Pressure and Vacuum Options



	DCAP Pneumatic Scissor Hand Pump	DCAP-PV Pneumatic Pressure/Vacuum Hand Pump
Max Pressure	650 psi / 45 bar / 4.50 MPa	650 psi / 45 bar / 4.50 MPa
Max Vacuum	N/A	-28.5 InHg / -96.5 kPa
Materials	Anodized Aluminum, Brass, Stainless Steel	Anodized Aluminum, Brass, Stainless Steel
Connections	Quick-test (x2)	Quick-test (x2)
Fine Adjustment Resolution	0.001 psi / 7.9 Pa	0.001 psi / 7 Pa

Configure a kit or find out more about Ralston Pneumatic Scissor Hand Pumps:



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