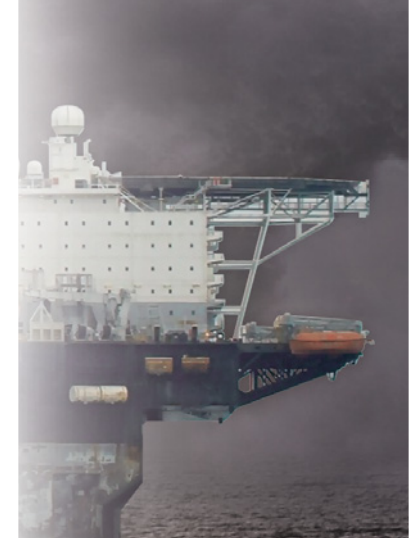


Calibration Tools & Software



A Better Way to Calibrate

Automate Your Calibrations: 7 to 10 Times Faster than a Deadweight Tester



FastCalXP Software

- ▶ 10 point up and down calibration in less than 3 minutes.
- ▶ Eliminates typing.
- ▶ Reduces calculation errors.
- ▶ Saves time on each calibration.
- ▶ Easy to use, fast to set up.

[Download a free 30-day trial here](#) ◀



GaugeCalHP Comparator

- ▶ Generates pressure up to 15 000 psi.
- ▶ Works with oil, water, or air.* (*Up to 400 inH₂O)
- ▶ Faster than any deadweight tester and most automated pressure controllers.
- ▶ Use in a lab or out in the field.

[Learn more here](#) ◀

Designed to Test

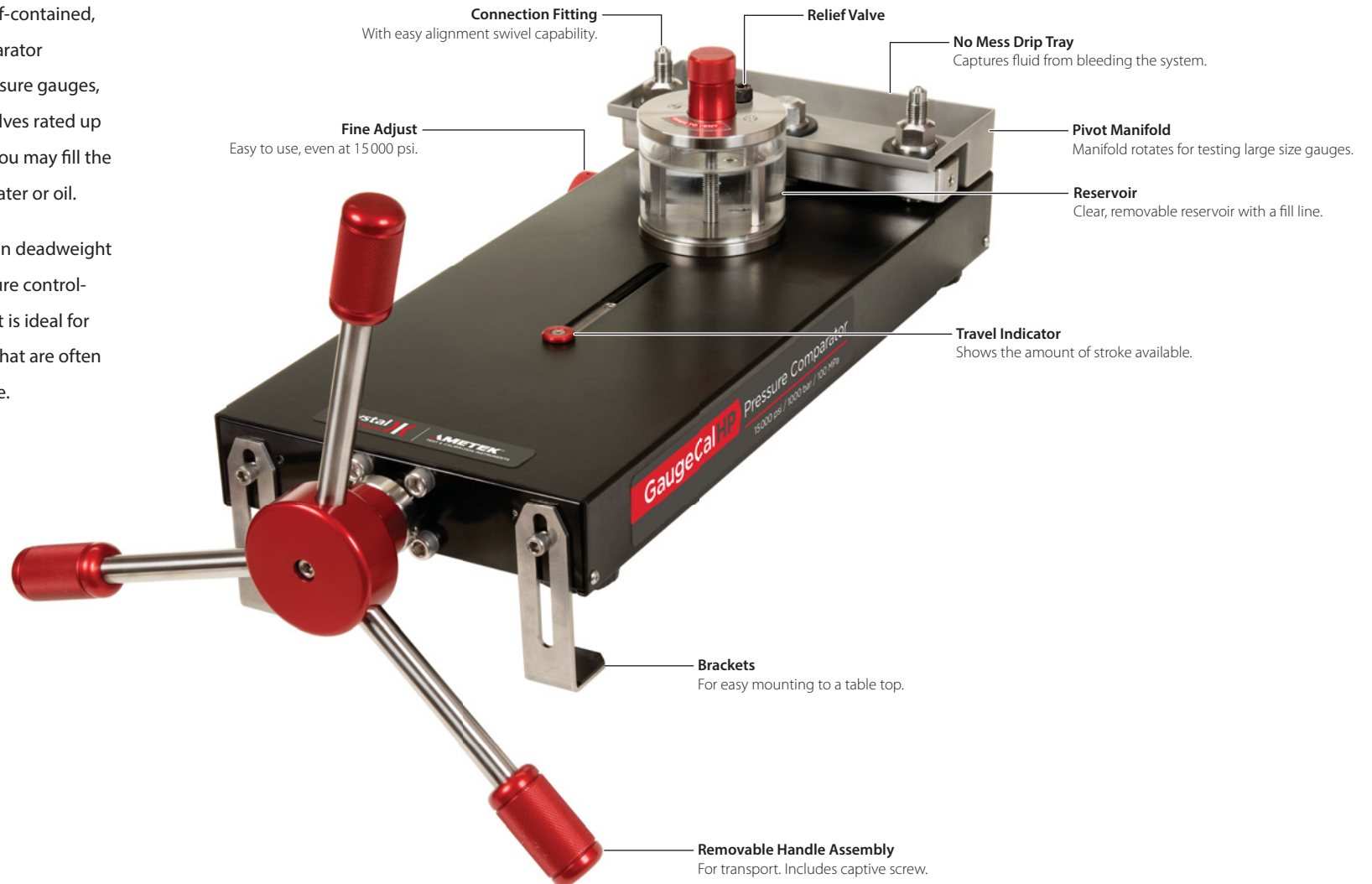
- ▶ Pressure Gauges ▶ Transmitters ▶ Transducers ▶ Chart Recorders

Precision Calibration

The GaugeCalHP is a self-contained, precision hydraulic pressure comparator intended for the calibration of pressure gauges, transmitters, sensors, and safety valves rated up to 15 000 psi / 1000 bar / 100 MPa. You may fill the GaugeCalHP with your choice of water or oil.

The GaugeCalHP is much faster than deadweight testers and most automated pressure controllers; and so quick and easy to use, it is ideal for calibrating those low cost gauges that are often overlooked for ISO9000 compliance.

[Learn more here](#) ◀



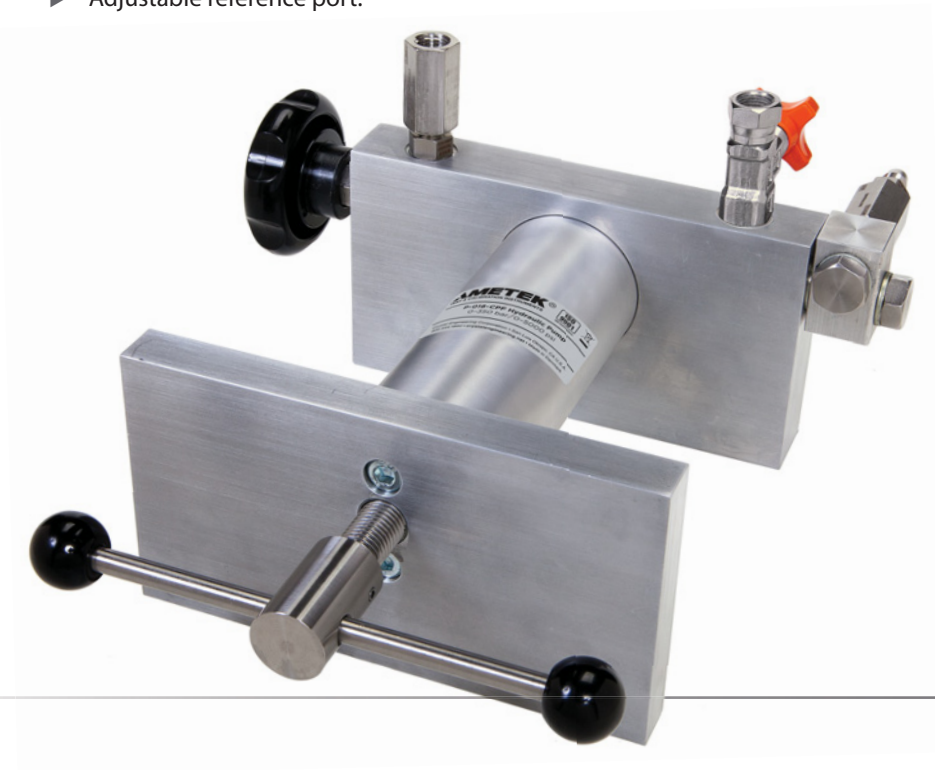
Bench-Mount Pressure Sources

P-018-CPF Hydraulic Screw Pump

The P-018-CPF hydraulic screw pump produces pressure with superior control. The adjustable reference pressure port lets you set your reference gauge at the best viewing angle.

- ▶ Pressure range 0 to 5000 psi.
- ▶ Compatible with water or oil.
- ▶ Easy-to-use fine adjust.
- ▶ Adjustable reference port.
- ▶ Eliminate/bleed air with CPF fittings.
- ▶ Portable or permanent bench mounting.

[Learn more here](#) ◀



T-1-CPF Hydraulic Comparator

The T-1-CPF is a high volume hydraulic comparator capable of producing pressure up to 15 000 psi. This unit is ideal for testing and calibrating pressure gauges, relief valves, and pressure switches.

- ▶ Pressure range 0 to 15 000 psi.
- ▶ High and Low Volume Settings.
- ▶ Two outlet ports.
- ▶ Large fluid capacity.
- ▶ Fine Adjustment up to 3500 psi.
- ▶ Compatible with water or oil.

[Learn more here](#) ◀



Portable Accurate Calibrations

Crystal Hand Pumps



T-975-CPF Pneumatic Pump

- ▶ Lightweight compact design.
- ▶ Two outlet ports.
- ▶ Adjustable stroke.
- ▶ Generate 580 psi/40 bar/4 MPa and vacuum.

[Learn more here...](#) ◀



T-620H-CPF Hydraulic Pump

- ▶ Two outlet ports.
- ▶ Large reservoir.
- ▶ Easy to use fine adjust.
- ▶ Generate 5000 psi/350 bar/35 MPa.

[Learn more here...](#) ◀

Field Calibration Kits






Calibration Kits

- ▶ Sturdy waterproof carrying case.
- ▶ All the fittings you need.
- ▶ Connection hoses.
- ▶ A T-975-CPF, T-620H-CPF, or both.

[Learn more here...](#) ◀

Perfect for testing

Pressure Gauges ♦ Transmitters  Transducers ♦ Flow Computers
Indicators  Valve Positioners ♦ Pressure Relief Valves ♦ Converters (I-P, P-I)
Volume Correctors ♦ Leak Testing ♦ Pressure Switches  Chart Recorders

Crystal hand pumps include CPF hose and fittings.





Crystal Engineering Corporation
708 Fiero Lane, Suite 9, San Luis Obispo, CA 93401, USA
Telephone: +1 805.595.5477 | Fax: +1 805.595.5466

Dear Calibration Professional,

You already know the high quality of Crystal calibrators and pressure gauges. Perhaps you even own one.

The same relentless drive that we invest in our gauges; that spurred us to design CPF - the industry's safest test fitting line - also moves us to create these top-quality calibration tools.

We know, just as you do, that the best calibrators are only as good as their support equipment.

Our systems and kits supply exactly what you need for field and lab calibration, all packed inside a sturdy and portable case.

From rugged and effective pumps, to the best fittings and hoses, to time-saving software - we thought of everything. We even added space for a bottle of test fluid.

These are your tools for pressure calibration; the ones you use over and over, every day. Doesn't it make sense to buy the best?

Working for you,
The Crystal Team

CrystalCalHP Everything You Need for Ultra-Fast, Error-Free Calibrations

10-point up and down calibrations in under 3 minutes.

CrystalCalHP-PSI includes:

- ▶ **One** GaugeCalHP pressure comparator.
- ▶ **One** copy of FastCalXP calibration software, with footswitch.
- ▶ **Three** XP2i gauges with 0.1% of Reading accuracy.
- ▶ **One** Weatherproof carrying case.
- ▶ **All** the CPF fitting adapters you need.

Eliminates typing and guesswork—
automatically generates
calibration reports.

[Learn more here...](#) ◀



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TEST & CALIBRATION INSTRUMENTS