



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.

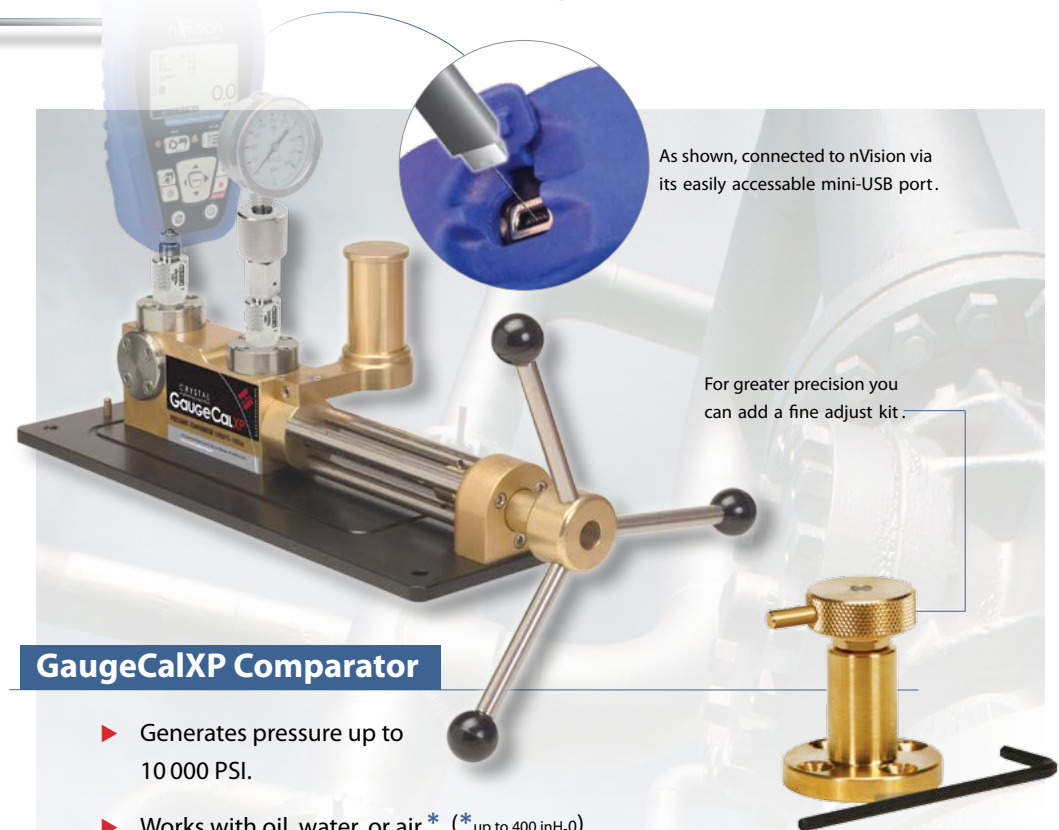
[See how it works here](#) ◀

[Learn more here](#) ◀

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

Designed to Test

- ▶ Pressure Gauges
- ▶ Transmitters
- ▶ Transducers
- ▶ Chart Recorders



As shown, connected to nVision via its easily accessible mini-USB port.

For greater precision you can add a fine adjust kit.

GaugeCalXP Comparator

- ▶ Generates pressure up to 10 000 PSI.
- ▶ Works with oil, water, or air.* (*up to 400 inH₂O)
- ▶ Faster than any deadweight tester and most automated pressure controllers.
- ▶ Unique Gauge-Safe integral venting system prevents damage to mechanical gauges.

[Learn more here](#) ◀

Portable Accurate Calibrations

Crystal Hand Pumps



ComboPump

- ▶ Pump and adjust pressure— one-handed.
- ▶ Use partial strokes for precise pressure control.
- ▶ Turn the fine adjust with just two fingers, even at max pressure.
- ▶ Generate 500 psi/35 bar/3.5 MPa and vacuum.

[Learn more here...](#) ◀



HydraulicPump

- ▶ Use water or oil as your test fluid.
- ▶ Economical, portable, high pressure source.
- ▶ Easy to service.
- ▶ Generate 5000 psi/350 bar/35 MPa.

[Learn more here...](#) ◀

Field Calibration Kits






Calibration Kits include:

- ▶ Sturdy waterproof carrying case.
- ▶ All the fittings you need.
- ▶ Connection hoses.
- ▶ A ComboPump, HydraulicPump, 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 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

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

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

CrystalCalXP-PSI includes:

- ▶ **One** GaugeCalXP 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...](#) ◀

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



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TEST & CALIBRATION INSTRUMENTS