

m1
Affordably **Accurate**
Pressure Gauge



Solid, Dependable Performance



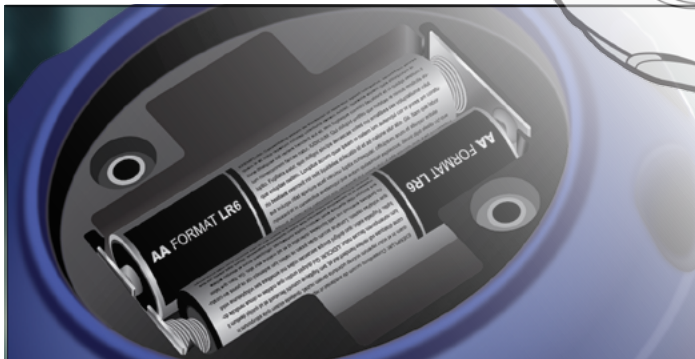
Durable Construction

IP-65 Rated—Dust & splash proof; Shock resistant circuitry; Hard Polyester/Polycarbonate blend enclosure & rubber boot (Skydrol compatible)



Bright, Backlit Display

Easy to read from a distance, in the dark, or in bright sunlight



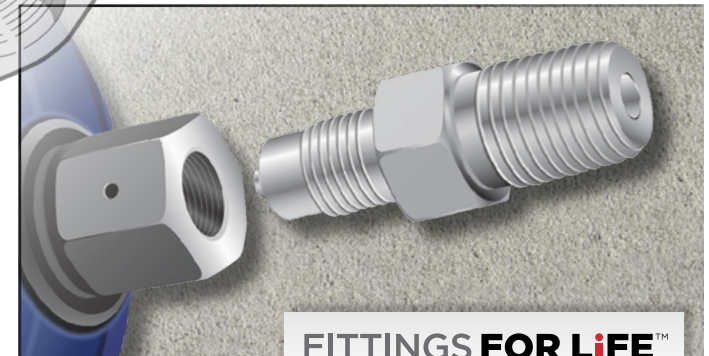
Long Battery Life

Ideal for hard to reach places—last up to three years, using the programmable update rate.



CPF Sensor Assembly

316 stainless steel welded sensor—Shifts everyday wear to a replaceable NPT, M20, or BSP adapter (included)

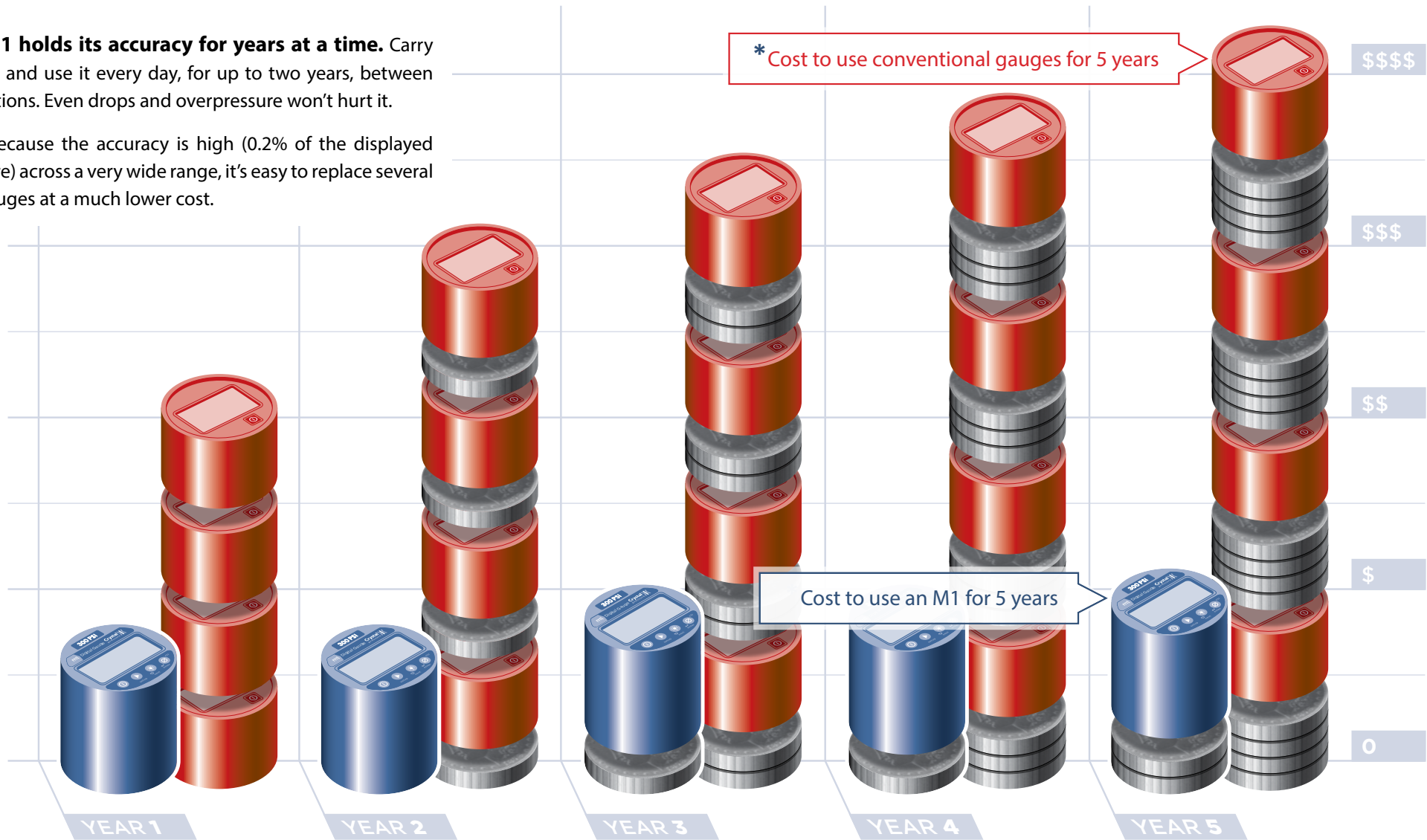


FITTINGS FOR LIFE™

M1 Saves Money

The M1 holds its accuracy for years at a time. Carry the M1 and use it every day, for up to two years, between calibrations. Even drops and overpressure won't hurt it.

And, because the accuracy is high (0.2% of the displayed pressure) across a very wide range, it's easy to replace several test gauges at a much lower cost.



* Cost to use conventional gauges for 5 years

Cost to use an M1 for 5 years

*Cumulative Costs: Assumes four conventional gauges that last 5 years.

M1 Gauge Cost
 Conventional Gauge Cost
 Calibration Cost and Frequency



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Dear Test Gauge User,

Tired of carrying a suitcase full of test gauges, just so that you have the right range? Or a gauge that even works?

Try an M1. One M1 might be able to replace all of your gauges. Because the accuracy of an M1 is 0.2% of the pressure being indicated, not just of the full scale, one M1 can replace a lot of test gauges.

M1s come calibrated, with traceable certificates from an ISO17025 accredited cal lab (ours). It only needs to be calibrated once every two years (although we don't know of anyone that has had to adjust an M1— they really hold their specifications).

Besides, it's much more rugged—dropping it or over pressurizing won't affect the accuracy.

Do your back a favor. Switch to an M1. Leave the suitcase at home...

Sincerely,

The Crystal Team

Money Saving Tip

Install the M1 as a process gauge anywhere mechanical gauges don't do the job.

M1 is ideal for:

- ▶ **Hard to reach locations** — lasts 2 years between calibrations
- ▶ **Water hammer** — protected from overpressure
- ▶ **Vibration & pulsation** — durable, silicon sensor does not wear out



Crystal products include a factory calibration report that proves it meets its specifications over the operating temperature range. The products described herein, are calibrated in Crystal's accredited Calibration Lab (A2LA, Certificate #2601.01 ISO/IEC 17025) in an environmental chamber using fully automated equipment. Inclusion of the ILAC-MRA symbol does not imply certification or approval of the product itself, but rather refers to Crystal's accreditation as a calibration facility.

For detailed specifications go to the Data Sheet at crystalengineering.net/m1



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