

CUSTOM BATHS

Have you read about Hart's line of standard baths? They're well constructed and very stable, and they have software available for automated calibrations. However, if your needs aren't met by our standard sizes and temperature ranges, then we can build a custom bath that is as reliable and as fine a calibration instrument as any bath we manufacture.

Our custom Model 7100, for example, reaches -100°C without external cooling systems. The 7008-IR maximizes the stability of a blackbody target. We can make them taller, wider, or deeper. We can put windows in them, change the temperature range, or make the tank bigger, smaller, or longer. Do you want it a different height or a particular shape, or do you just want to change the color?

We can do all of that and more! No other manufacturer supplies custom baths to their customers, but we do. Our engineers and designers know more about temperature calibration baths than anyone else. You'll find our baths throughout the best national and international temperature calibration labs, and they'll tell you exactly why they buy Hart baths.

It doesn't matter what type of calibration application you have: oceanography, missile optics, infrared, or down-hole tools. We've probably already built baths to do the job.

Call us and let us know what application you're working with. We'll provide you a calibration solution, and you can have it your way.



This two-baths-in-one design (Model 7013) is a favorite in many labs.



Our baths are also used as highly stable blackbody sources. This Hart Model 7008-IR features a NIST-designed cone-shaped target.



Hart's window baths enhance viscometry work and calibrations of complete-immersion thermometers.



Temperatures as low as -100°C can be achieved with totally self-contained refrigeration systems, such as with this Model 7100.