

ACUGRAV™

Removes the human element. Achieves amazing accuracy.



**New AcuGrav™ technology is a quantum leap in specialty gas filling.
You'll find it only at Airgas.**

This major breakthrough by Airgas engineers *totally* computerizes and automates the multi-component specialty gas filling process. By eliminating manual filling and removing the human element, AcuGrav™ achieves *an astonishing level of quality every time* — at 26 AcuGrav filling facilities coast to coast. So chances are, there's an Airgas AcuGrav location near you. With the most ISO 9001:2008 registered and ISO/IEC 17025:2005 accredited specialty gas labs in the country, Airgas is able to provide you with gas mixture consistency, precision and peace of mind.

Airgas
You'll find it with us.™

Airgas.com

“AcuGrav™ consistency across producing locations provides products exceeding customer expectations.”

Breakthrough technology. Precision & consistency you've never had before.

Developed by the in-house Airgas automation team, AcuGrav™ is a patented, fully automated and computerized system that programmatically executes Airgas-specific SOP's. The result is a mix with unprecedented consistency and accuracy. This level of quality will not vary by batch or by plant location. This astonishing feat is radically changing what the specialty gas user can now expect in precision and consistency.

A technical achievement that revolutionizes gas filling.

The AcuGrav data collection unit is completely modular and features state-of-the-art technology, including a real-time embedded control system to handle I/O and time-critical routines. The real-time operating system consists of 450 subroutines.

Precisely on Specification. Always on Time.

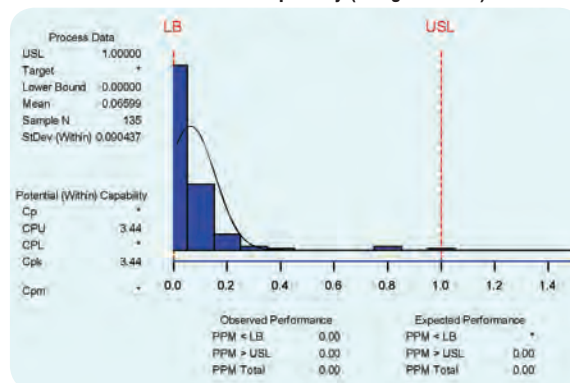
Because AcuGrav provides such remarkable accuracy and consistency, customer specifications are easily met. Since the system was introduced, Airgas analytical laboratories at AcuGrav sites report a significant drop in failure rates. This has streamlined the production process and helped Airgas achieve an enviable on-time record.

Product Variety Wherever You Need It.

Airgas offers the widest variety of precise specialty gas blends through the largest network of laboratories in the U.S. Whether you need common two-component mixtures or custom mixtures of multiple components, you'll find it with Airgas.

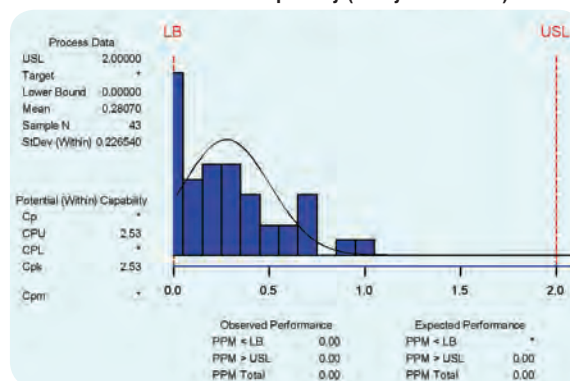
Statistical analysis shows Airgas AcuGrav™-produced gas mixtures provide accurate, consistent results every time...

AcuGrav™ Process Capability (Weight Result)



Cpk of 3.44 corresponds to zero "Out of Specification Additions" in 1,000,000 additions

AcuGrav™ Process Capability (Analytical Result)



Zero "Out of Specification" products expected out of 1,000,000

See AcuGrav™ for yourself and you'll see why it's the talk of the industry.

AcuGrav world class design achieves Six Sigma Precision.

**The right location. The right product.
The right expertise.**

**Visit us on the web at
Airgas.com**

Airgas®

You'll find it with us.™