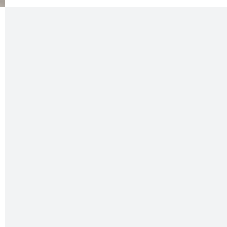



# ALLEGRA CENTRIFUGES



Brilliance  
*at every turn.*





FAMOUS REPUTATION **STURDY,**  
**SOLID, RELIABLE** THE LEADER IN  
CENTRIFUGATION **ROBUST**  
QUALITY WORKHORSE

**I'M A FAN**

Excerpts from research conducted February 2011.



**1947** *Model E ultracentrifuge*

**1963** *First titanium ultracentrifuge rotor*

**1998** *First centrifuge to surpass one million g-force*

**2010** *Centrifuge Center of Excellence established in Indianapolis, Indiana*

## > Not bad for a company who got its start in lemons.

Since our founder, Arnold O. Beckman Ph.D., invented the acidimeter in 1935, we'd like to think that our roots in measuring the pH of lemon juice have informed our determination and ingenuity throughout the decades. Our history is rife with innovations that have benefited the greater good, having found thousands of applications in science, industry, and medicine.

It is this heritage that proves our quality stands the test of time. Every piece of our equipment is engineered with planned durability, so you can trust in reliable performance year after year, after year. But we've also built a reputation of innovation by challenging convention and redefining standards of excellence. Read more about two such products, the Allegra X-30 and the Allegra X-15R, on the following pages.

From our inception, we've endeavored to be trailblazers. Far into our future, we will continue to provide brilliance at every turn.



# ALLEGRA

WORTHY OF THE BECKMAN NAME.

With over three-quarters of a century in developing scientific instruments, Beckman Coulter has earned the sobriquet of gold standard from our customers around the globe. Our first centrifuge, the Beckman Model E, was introduced in 1947; and while the physics of this basic separation technique never

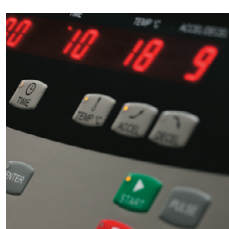
## Allegra X-30 Series

Time and space are now on your side.

Meet our newest little dynamo: the compact and powerful Allegra X-30 Series. With the smallest footprint of its class and increased capacity, you will save valuable lab space and priceless running time.

The X-30 Series offers 13 different rotors and multiple pre-bundled application packages, accommodating cell culture

processing, blood sample preparation, and microplate applications—all in one instrument. The highest RPMs and g-force in class save you precious time you can devote to other critical tasks. Its streamlined user interface makes operation a breeze. And with increased capacity, you can run more samples simultaneously.



change, we are continually innovating rotors, accessories, and methods that combine to open up a world of new applications.

The Allegra suite of instruments is no exception. These general purpose, benchtop mainstays perform with endurance under the most exacting

standards—their sheer longevity is a form of built-in sustainability. And, as with our other products, each instrument is a precision-made beauty worthy of the Beckman Coulter name.

## Allegra X-15R

The best swinging bucket in the industry.

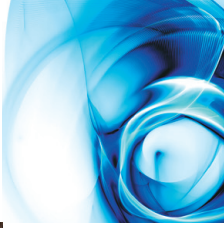
If you operate a high-throughput lab, get to know the Allegra X-15R. Able to process up to 148 tubes per cycle, this centrifuge delivers cost-effective versatility and maximum performance for blood, bodily fluids, and cell/tissue culture processing.

With a powerful, built-in refrigeration system, the X-15R cools more quickly and maintains temperature even at maximum speed.

The ARIES Smart Balance Rotor System automatically detects and corrects up to 50 grams of imbalance, which not only reduces set-up time and mid-run interruptions, but also helps to minimize instrument wear and tear. BioCertified\* rotors, covers, and canisters are tested to ensure potentially harmful aerosols are contained, maintaining a safe working environment.



\*BioCertified is a term used to describe our products which have been tested and validated to demonstrate containment of microbiological aerosols by an independent, third-party facility (Health Protection Agency, Porton Down, UK or USAMRIID, Ft. Detrick, MD, USA). Improper use or maintenance may affect seal integrity and, thus, containment.



# Beckman Coulter

*A brilliance that inspires ongoing innovation.*

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The acidimeter turned out to be a forerunner of the modern pH meter and quickly became an indispensable tool in analytical chemistry. This, combined with his other inventions, earned Dr. Arnold O. Beckman Ph.D., a place in the National Inventors Hall of Fame, alongside Thomas Edison and Alexander Bell.

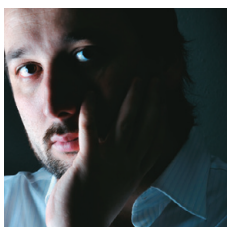
It is in that same spirit we continue the legacy of innovation today. We help create the world's most productive and efficient laboratories, which, in turn, improves lives and benefits the greater good for all.

## Service and Support

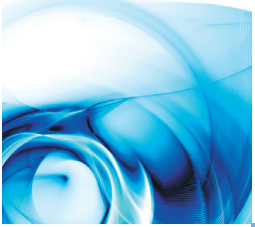
Our equipment isn't the only thing that's exceptional. When you invest in Beckman Coulter instruments, you're backed by an incomparable worldwide support organization. You can rely on easy Internet or phone access, field service teams, customizable service plans, original Beckman Coulter parts, and more. All to help you maintain your investment and ensure top performance from your lab.

“There is no satisfactory substitute for excellence.”

*Arnold O. Beckman, PhD*







## A global presence. Focused on individuals.

We may not be a household name. Yet we touch people the world over by developing, manufacturing and marketing discovery systems and products that improve human health.

For over 75 years, we've been building a global reputation in hospitals, labs, and universities, where our life science research instruments are relied upon to perform vital roles day in and day out. Whether helping to solve complex biological problems, investigate the causes of disease, or find potential new cures, Beckman Coulter is focused on innovations that ultimately lead to healthier lives.

[www.beckmanbuilt.com](http://www.beckmanbuilt.com)



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