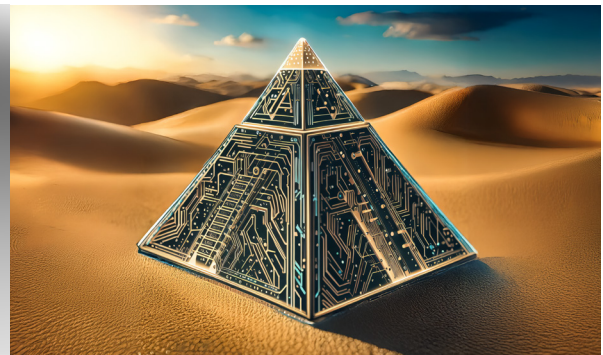
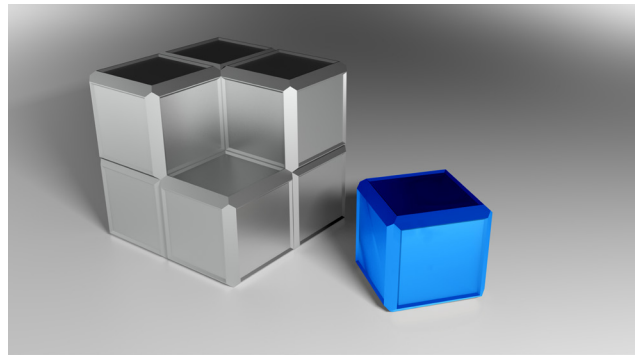
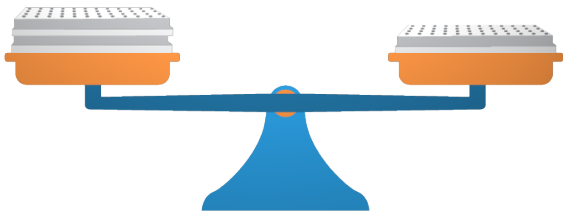


A900 IPC

Intelligent Plate Centrifuge

Auto Balance, 2 plates



Intelligently Adaptive

The A900 Intelligent Plate Centrifuge (IPC) is a testament to Stratedigm's commitment to innovation and excellence in laboratory technology. Its compact design and automatic self-balancing capabilities make it a standout in the field of centrifugation. With its advanced Automatic Plate Balancing (APB) technology, it automatically balances up to 300 grams of imbalance between two plates with ease. Its adaptability to wide operational speeds and compatibility with a range of plate types make it a versatile and indispensable tool in any laboratory setting. Just as Stratedigm's flow cytometers are known for their reliability and precision, the A900 IPC brings these same qualities to the world of centrifugation, revolutionizing the way we approach sample preparation and analysis.

Stand Alone or Integrated

The A900 centrifuge's design is as unique and revolutionary as Stratedigm's other products. Its versatility and reliability make it a valuable addition to any laboratory setup, whether used as a standalone unit or integrated with a Stratedigm automation suite. With the A900, complex centrifugal workflows can easily be implemented into new and existing experiments, regardless of the user's skill level. Its seamless integration with Stratedigm's automation suite allows for the creation of multi-plate and multi-step centrifugal experiments using the Visual Protocol Designer. The A900's unique design ensures that it meets the demands of both stand-alone and integrated applications, making it an ideal choice for a wide range of laboratory setups.

Built to Last

Experience the A900 Intelligent Plate Centrifuge, where advanced design meets robust performance. The A900 combines safety and reliability with AR500 armor plating, delivering a compact yet highly secure design. A direct drive motor eliminates the wear found in belt drive systems used in other plate centrifuges. The F1-grade ceramic bearing provides exceptional reliability. With no consumable parts needing regular maintenance, the A900 promises longevity and consistent performance under intense usage. The A900 represents innovation, reliability, and durability.

Product Introductions

The A900 Intelligent Plate Centrifuge revolutionizes lab operations with its advanced automation and unparalleled self-balancing capability. As the industry's most compact self-balancing centrifuge, it handles significant imbalances effortlessly, ensuring consistent and accurate results. Its versatility allows it to accommodate various plate types, enhancing its utility in diverse applications. Engineered for both standalone use and seamless integration with the Stratedigm automation suite, the A900 offers unmatched flexibility. Constructed with durable, reliable components and no consumable parts, the A900 is ready to meet any challenge in your lab.

Plate Compatibility

- 24-well: flat-bottom and round-bottom
- 96-well: U-bottom, V-bottom, flat-bottom, and deep-well
- 384-well: flat-bottom
- Micro-centrifuge tube racks

Automatic Plate Balancing

- Up to 300 grams of imbalance correction
- Able to run with a single plate or two plates

Size, Weight, Power:

- Footprint/Size: 18.5" x 18" x 16"
- Weight: < 100 lbs
- Power requirements: 100–240 V

System Compatibility:

- Software: Stratedigm CellCapTure™ software
- Software: Stratedigm Visual Protocol Designer programming.
- Flow Cytometer: any S1000 or SE520 series analyzer—requires use of Stratedigm A600 HTAS and A710 HTH for integration.
- Stand Alone Model Software: Stratedigm MotionCapTure Software

