



SPECIALIZED SOLUTIONS

ULVAC specializes in cutting-edge vacuum pumps, components, and an unwavering commitment to innovation. At our core, we are driven by a forward thinking mindset, constantly pushing the boundaries of vacuum technology.

ULVAC offers the most extensive and comprehensive portfolio of vacuum technologies. Our dedicated team of experts combines technical expertise with a passion for excellence, ensuring that we deliver the most efficient and reliable solutions to our customers.

We understand that staying ahead in today's rapidly evolving world is essential, which is why we continuously invest in research and development to introduce breakthrough advancements and improvements in our products.

Whether it's enhancing performance, improving energy efficiency, or exploring new applications, we are always at the forefront of vacuum technology.

ABOUT US

Founded in 1952, ULVAC is boldly pursuing new technologies and expanding its fields of application to meet the critical needs of today's industries. Over the decades, ULVAC has grown to become a leading player in the development and production of cutting-edge vacuum technologies and equipment. These innovations are essential across a wide range of industries, including electronics, automotive, pharmaceuticals, and environmental sciences. By continuously pushing the boundaries of what is possible, ULVAC is committed to providing advanced solutions that enhance productivity, efficiency, and sustainability in modern industrial processes.

ULVAC AT A GLANCE

With 6,235 dedicated employees, a strong presence across 41 group companies, and 11 strategic R&D locations, ULVAC is committed to delivering exceptional service and unmatched solutions in the field of vacuum technology. Trust us as your reliable partner for all your vacuum needs.

ULVAC COMPONENTS GROUP

Solutions for vacuum pumps, leak detection, vacuum gauges, film measurement, & residual gas analyzers.



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BUILDING A STRONGER FUTURE TOGETHER



ULVAC

VACUUM PUMPS

ULVAC offers a wide range of vacuum pump solutions designed to meet diverse application requirements.

ULVAC Dry Pumps: including small dry pumps, offer an efficient and oil-free solution for generating vacuum, making them ideal for sensitive processes and environments where contamination is a concern.

ULVAC Booster Pumps: are well suited for the large volume evacuation required by vacuum heating and vacuum melting furnaces, and other large volume pumpdown work such as space simulation chambers.

ULVAC Rotary Vane Pumps: provide reliable and efficient performance, offering robustness and durability for various industrial and scientific applications.

ULVAC Cryo Pumps: deliver exceptional vacuum levels, ensuring precise control and optimal conditions.

ULVAC Diffusion Pumps: For high-vacuum applications, these pumps deliver unparalleled pumping speed and exceptional vapor handling capabilities..

At the forefront of innovation, we are dedicated to delivering state-of-the-art vacuum pump solutions that precisely cater to the critical specifications of our clients.



HELIUM LEAK DETECTION

The HELIOT 900 is a fast, versatile vacuum leak detector system capable of the fastest helium pumping speeds on the market. Built into a small, portable form factor, with a wireless tablet controller for ease of use, the HELIOT is designed to be used as a stand-alone unit in both vacuum and sniffer modes, or connected to your PLC system and used as part of an integrated leak test platform. It's industry leading speed is backed by a variety of pump options.



REPAIR SERVICES

Whether it's routine maintenance, troubleshooting, or major repairs, we prioritize efficiency and accuracy to minimize downtime and maximize the lifespan of your equipment. With access to genuine parts and utilizing advanced diagnostic tools, we provide thorough inspections, precise repairs, and comprehensive testing to ensure your vacuum pump operates at its peak performance. Count on ULVAC for top-quality vacuum pump repair services that restore your equipment's optimal performance and dependability.

ULVAC



VACUUM COMPONENTS

ULVAC offers a comprehensive selection of Vacuum Gauges, Analyzers, Sensors, and components, ensuring precise and dependable control for a wide range of vacuum applications.

From our state-of-the-art Extremely High Vacuum Gauges and Ionization Gauges to the reliable Pirani Gauges, Gauge Displays, and Capacitance Manometers, we provide the tools for accurate measurements and efficient monitoring to optimize vacuum performance.

ULVAC Residual Gas Analyzers deliver unparalleled sensitivity, allowing for thorough characterization of gas compositions in vacuum systems.

ULVAC offers an impressive range of advanced film measurement, Spectroscopic Ellipsometry, and Quartz Crystal Monitor solutions, designed to meet your precise process requirements.

Trust ULVAC to equip your vacuum system with top quality instrumentation and analysis tools for superior process control and reliability.