



UHV TECHNOLOGY

Princeton Scientific Corp. offers high quality vacuum products and systems. We offer a wide selection of components for the introduction, handling and manipulation of substrates, wafers, and other samples in ultra-high vacuum (UHV), high vacuum (HV) or other controlled environments.

UHV technology is a vast and ever-growing field of research that contributes to a wide array of industries. It is UHV technology that is leading the world to greater innovation and discovery. When your work is this important, it is crucial to know that you are receiving equipment of the highest quality and standards. Princeton Scientific's mission is to supply this high-quality technology to companies and institutions like yours, so you can continue to do the work that is changing the world.

• Manipulators, drives & motions

- > Single bellows
- > Dual bellows
- > Sample holders
- > Sample heating
- > Motor controllers
- > XY modules



• Drives & motions

- > UHV linear drives
- > Rotary drives
- > Wobble sticks
- > Magnetic transfer probes
- > Non-magnetic transfer probes
- > Rotary platforms
- > Z axis linear transfer



• Chambers, UHV valves & accessories

- > UHV chambers manufacturing
- > UHV leak valves
- > UHV right angle valves
- > Valve accessories
- > Gaskets
- > Viewports
- > Flanges
- > Fittings
- > Sublimation pumps
- > Feedthroughs
- > Ion gauges
- > Hinged doors
- > Port aligners



• Components

- > CF, KF and ISO flanges and fittings
- > Circular miniature feedthroughs
- > Co-axial feedthroughs
- > Power/high voltage feedthroughs
- > Sub-miniature D feedthroughs
- > Thermocouple feedthroughs
- > Traxial feedthroughs
- > Fibre optics
- > Kapton wires and accessories
- > Safety components
- > Gauges
- > Viewport accessories
- > Special custom built vacuum equipment



www.princetonscientific.com

Tel. (609) 9243011
Fax (609) 9243018

info@princetonscientific.com
P.O. Box 148 · Easton, PA 18044

