



SCHLENK FILTRATION BADGE

A Schlenk filtration glassware looks very unique. This equipment is used for isolating solids from liquids under an inert atmosphere. This badge contains a glittery component in the middle of the glassware, representing the fritted component of a Schlenk filter.

Electrifying chemistry students since their general chemistry days. Inorganic chemistry students go beyond the galvanic cell and reach new potentials. This electrochemistry badge displays a three-electrode cell set up that is used to measure the redox potential of molecular compounds.

ELECTROCHEMISTRY BADGE



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UV-Vis BADGE

The one centimeter in length masterpiece. The UV-Vis cuvette can be found in every chemistry department around the world. They are used to hold solutions for absorption measurements in the inorganic chemistry laboratory. The solution and cap portion of this badge phosphoresce (glow in the dark).

The OG (original glovebox) that changed the game. This glassware can take your chemistry experiments to a whole new level. Helping chemists run/design air-free experiments and pumping down solutions for ages. This badge is bestowed upon those who mastered the lines of the manifold.

SCHLENK-LINE MANIFOLD BADGE



GLOVEBOX BADGE

Fits like a glove. What every inorganic chemist dreams of! Owning a glovebox. This tool allows a chemist to conduct experiments in air-free and sometimes water-free environments. The glovebox requires a constant supply of inert gas and tender loving care.

A twist to the classic round bottom flask. The Schlenk flask contains a stop-cock port to easily add gas or pump down the atmosphere in the flask. This badge contains a solution that changes color from green to orange below 22 °C. A rubber septum stopper is not included.

ROUND BOTTOM SCHLENK-FLASK BADGE



COLD TRAP BADGE

It's a trap! The cold trap attaches to the Schlenk line and a vacuum pump. Used to collect solvents, the cold trap is most beneficial when pumping off a small amount of solvent. This badge comes with a Dewar flask that slides up the collection trap. This is one Dewar flask that will not explode if dropped.

Magnetic susceptibility is the degree to which a material can be magnetized in an external magnetic field. The Gouy and Evans methods are most commonly taught in the inorganic laboratory course. This badge comes with a magnetic covering, representing the Gouy balance.

MAGNETIC SUSCEPTIBILITY BADGE

