

**Product Name :**  
Wilson Cloud Chamber**Product Code :**  
NURPHY10400015**Description :**

Wilson Cloud Chamber

**Technical Specification :**

Wilson's Cloud Chamber is the classical pattern where alcohol saturates a pad in the chamber and a vacuum pump (reversed tyre pump) is used to draw a partial vacuum to super saturate the remaining air with alcohol vapour.

The alcohol vapour condenses on these ionised paths to display miniature foggy tracks inside the chamber.

These tracks can be called the path of the radiated particles.

A small alpha source in the chamber emanates particles that ionise the air particles along the path.

A light source is required (microscope lamp or similar) to illuminate the cell.

