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# TENCAN

## Product Brochure



**GLOVE BOX**

## Purification system box

Standardized design enables easy removal and replacement

<https://www.planetaryballmills.com/products/glove-box/purification-system-box.html>

# TENCAN



## Product Overview

Standardized design enables easy removal and replacement



## Product Introduction

### How gas purification systems work

It is connected to various sealed containers, equipment, and production lines to form a closed circulation environment. The purification materials inside the purification column purify inert gases (mainly removing water and oxygen), so that the system always maintains a highly clean and high-purity inert gas environment.

The working gas of the system is inert gas or nitrogen.

The control gas of the system is compressed air or inert gas or nitrogen.

The reducing gas of the system is inert air or a mixture of inert gas and hydrogen.

### Application fields of Tianchuang gas purification system

Scientific research, fine chemicals, lithium batteries, nuclear industry, medicine, OLED, lighting, welding, new energy

### Structure of gas purification system

The gas purification system has good sealing. Good sealing is the key to ensuring the performance and safety of the equipment. Tianchuang is meticulous here. The main materials of the system are made of corrosion-resistant stainless steel and alloy materials. The surface of the casing is spray-painted and the color is light. The system structure and components are standardized and can be removed and replaced.

## Accessories & Customization

### Accessories

Grinding jars, heating elements, sample holders, control modules and other matching accessories can be selected according to the product configuration.

### Customization

For voltage, capacity, chamber size, process temperature or application requirements, please contact TENCAN for a suitable configuration.