

Front/Post Helium Detection Equipment



Product Overview

- The equipment is used for air tightness test of aluminum power cell after welding and before filling
- Feeding mode: two cells as a group
- Data acquisition system: acquire and save the corresponding traceability record of each product in real time, bind it with the cell barcode, generate .csv file and save it in the designated folder of the IPC to access by Party A's information management system

Product Features

- Stable helium injection with low misjudgment rate
- Well designed fixture inside the chamber enables rapid type change and strong compatibility
- With large leakage detection function to reduce helium consumption and chamber cleaning frequency
- Equipped with helium recovery port to improve helium utilization rate

Product Parameters

Overall dimension	L: 6000mm W: 2500mm H: 2700mm
Qualification rate	≥99%
Utilization rate	≥98%
Weight	9000kg
Electrical supply	AC380V 28KW
Capacity	PPM≥20
Compatibility range	T:20-90mm W: 120-305mm H: 70-250mm
Technical parameter	Battery leakage rate 9.9×10^{-4} mPa. m ³ /s