

Function Description

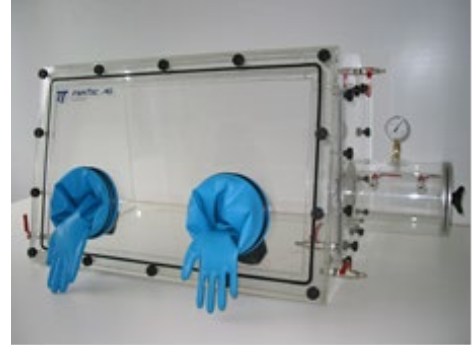
Workplace inert gas glove box system based on type ITA-2018-1 made of acrylic (PMMA).
InerTec glove-box system for working under N₂ / or Ar atmosphere

Typical applications

Universities and R & D Centers (Research & Development Centers),
Chemistry, Pharmaceuticals etc.

suitable for:

- Assembly
- Sampling
- Welding
- Semiconductor Manufacturing
- Basic research
- Lithium battery production / OLED
- General handling for all O₂ and H₂O sensitive materials



Particularities

- The systems of the ITS series are the result of years of optimization work. Due to consistent use of high-quality components and the proven control, the interesting price-performance ratio could be realized.
- The structural design of the base housing made of acrylic or for a surcharge in stainless steel allows virtually unlimited expansion options.
- The front frame system with quick clamping system on defined fixed stop, allows easy disassembly and reassembly of the windscreen in just a few minutes
- Optionally with hinges
- The front frame seal guarantees best values regarding tightness in the overpressure and underpressure working area.
- This service-friendly concept is one of the decisive criteria compared to other systems.
- The ITA Glove Box has proven, maintenance-free and user-friendly controls. The ergonomic and space-saving design makes it easy to integrate the glove box into a laboratory.
- The box is designed so that it can be set up on a standard worktable. For commissioning only the connections for the fumigation of the box and the lock are necessary.
- The front unit, which is aligned obliquely upwards by 100, allows ergonomic work in both standing and sitting positions.
- Gas-tight glued housing with high transparency quality. Box floor to prevent dead spots and for cleaning reasons potted all around with radius.

Do not hesitate to contact us. We are also happy to meet your individual requirements.

OPTIONS / accessories

Gas circulation with particle filter, Gas circulation with particle filter Vacuum lock, Media plate for subsequent connections, Stainless steel bottom, O₂ H₂O combination measuring devices ppm range, LED light, Mobile stainless steel storage rack, 1 pair of neoprene gloves, Vacuum pump, verschiedene Front- Seiten und Steuerungsvarianten.

Zertifikate: Dichtheitsnachweis und CE-Konformität