



AIRCRAFT HYDRAULIC GROUND SUPPORT EQUIPMENT

APPLICABLE FOR

Oxygen cylinders

All other kinds of accessories getting the identical characteristics of the test unit

FP1331

OXYGEN CHARGING POST



ABC pneumatic test stand is suitable for:

- ✦ To make the vacuum in bottle before charging.
- ✦ To charge the bottle with oxygen at the pressure chosen by the operator
- ✦ All commands are manual

The stationary test stand model FP1331 is designed for maintenance shop applications with focus on simplicity to operate and maintain.

It is designed for charging four equipments simultaneously.

Four circuits
Up to 5000 Psi
Up to 350 Bar

Oxygen
MIL-PRF
27210 TYPE I

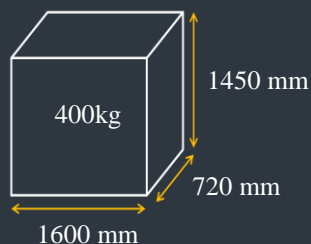


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OVERHAUL DIMENSIONS



Pneumatics hoses :

- 1.5 meters (without quick-disconnect) *OPTION*
- Power supply cable : 10 meters (without plug)
- Voltage: 230V; 1~; 50Hz; + ground
- Current 5A

OPERATION CONDITIONS

Operation temperature:
from +10°C to +40°C

Indoor use (Maintenance hangar)

Easily operated by one operator

Main Characteristics

The chassis is made of paint steel structure with four casters and it has ergonomic design and has an easy access of internal components for maintenance.

All commands are placed on a front console.

The charging setup is capable to:

- Charge oxygen cylinder up to 5000PSI without filling pressure control 200 PSI/minute
- Charge oxygen cylinder up to 4000PSI with filling pressure control 200 PSI/minute (option 3)
- Vacuum up to -29inHg.

Standard accuracy (other upon request)

- ✦ Pressure gauge : Class 1
- ✦ Oxygen supply : 420 bar max
- ✦ Sound level : less than 75
- ✦ Vacuum level: -29 inHg max

Options available (other upon request)

- ✦ 1 : pneumatic hoses
- ✦ 2 : control temperature of each bottle
- ✦ 3 : filling pressure control (200 PSI/minute)

Pneumatic parameters

- ✦ Oxygen gaz
- ✦ Pneumatic system with 1 charging pressure regulator
- ✦ 4 charging post
- ✦ 4 charging isolation valves
- ✦ 4 charging gauge
- ✦ 1 vacuum gauge



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