



AIRCRAFT HYDRAULIC GROUND SUPPORT EQUIPMENT

APPLICABLE FOR

Servocontrols

Actuators

Accessories

And

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

OVH 3936

Low pressure test stand for checking leaks



ABC hydraulic test stand is suitable for:

- ✈ Checking external leaks on aircraft equipments

The stationary test stand model OVH3936 is designed for maintenance shop applications with focus on simplicity to operate and maintain.

It is designed for testing four equipment simultaneously, and mainly for :

- Servocontrols
- Actuators
- Valves
- Or any others aircraft equipments ABC hydraulic ground test unit (HGPU) are suitable for:

Two circuit
0,87 to 8,7 psi
0,05 to 0,5 Bar

Ester phosphate

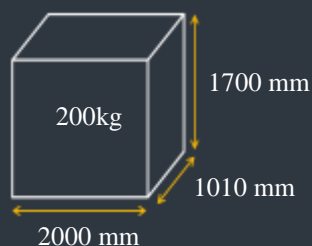


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OVERHAUL DIMENSIONS



Hydraulic hoses :

- 6 meters (without aircraft quick-disconnect)
- Power supply cable : 10 meters (without plug)

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 light aluminium 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 drain pan is mounted for environmental purposes to receive possible leaks.

Standard accuracy (other upon request)

- ✦ Pressure gauge: Class 1,6
- ✦ Air Supply : 0,5 Nm³/h _ 9 bar max
- ✦ Sound level : less than 65 Temperature: Class 2

Options available (other upon request)

- ✦ 1 : Metallic drawer
- ✦ 2 : Rolling foot

Hydraulic parameters

- ✦ Phosphate ester based fluid such as SKYDROL or HYJET standards (other upon request)
- ✦ Pneumatic system with 2 pressure reducing valve for 2 reservoir pressurization
- ✦ Hydraulic system with two static pressure lines
- ✦ Pressure adjustable: 0,87 to 8,7 psi
- ✦ Decontamination of the fluid thanks 5B filters and sampling plug.



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